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STATISTICAL
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WARSZAWA 1974

1974

CONCISE
statistical
yearbook
of poland

CENTRAL
STATISTICAL OFFICE
OF POLAND
PUBLISHED

**concise
statistical
yearbook of poland 1974**

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statistical
yearbook
of poland**

1974

**CENTRAL
STATISTICAL OFFICE
OF THE POLISH
PEOPLE'S REPUBLIC**

WARSZAWA 1974 • VOL. XVI

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PREFACE

The Concise Statistical Yearbook 1974 contains actual data on socio-cultural life of the country as well as on development of the national economy in 1973 in the light of information for the previous years.

This publication is popular in character and meant for the widest body of readers. In the year of 30-th anniversary of the formation of People's Poland one should expect the increased social demand for information on rate and proportions of country's socio-economic development. The Central Statistical Office wishes the Concise Statistical Yearbook which 17-th edition reaches the readers to become also in jubilee year a useful and handy source of knowledge on the Polish society.

The subject-matter of the Concise Statistical Yearbook 1974 has been enlarged in comparison with previous edition of this publication; it refers particularly to Table „Selected data on country's socio-economic development” which covers information in wide retrospection.

Some statistical data for 1973 based partially on preliminary figures and information should be regarded as provisional and may be subject to revision in future publications of the Central Statistical Office.

The Concise Statistical Yearbook will be available in Russian, German and French version.

Editorial and technical works connected with preparation of the Concise Statistical Yearbook have been done by the group of employees from the Publishing Division of the Central Statistical Office.

The Central Statistical Office wishes to express its acknowledgments to all organizations, institutions and persons who, by supplying statistical data and comments, have contributed to enrich the content of the Concise Statistical Yearbook 1974.

Prof. Stanisław Kuziński

President
Central Statistical Office

Warszawa, February 1974.

GENERAL NOTES

1. Some statistical data in the Concise Statistical Yearbook, particularly those for 1973 are provisional and may be subject to revision in later publications of the Central Statistical Office.

2. The classification of sectors and branches of the national economy — unless otherwise indicated — conforms with the National Economic Classification enforced on Jan. 1, 1971 (published by the CSO under the title „The National Economic Classification”, in the series „Methodological Papers — Auxiliary Materials”, No. 25, Warszawa 1971).

3. Product (commodity) nomenclature is based on classification worked out on the basis of Standard List of Products.

4. Data on part-time employees (included in information on employment) are shown — if not indicated otherwise — in terms of full-time equivalent. Data on employment and earnings are given — unless indicated otherwise — excluding apprentices employed in establishments for training or learning of defined work.

5. Data on average monthly net earnings are given less pay-roll tax and less — introduced since 1968 — contributions to the Pension Fund. Some information on average monthly net earnings is given in terms of estimates. Minor differences which appear in some cases as far as the amount of average nominal net earnings is concerned are due to more precise computations.

6. Data for voivodships — unless otherwise stated — are given according to the existing at each time administrative division. Information on the previous years concerning town areas, which since January 1, 1957 have been regarded as voivodships has been separated whenever possible, for the following voivodships: Kraków, Poznań and Wrocław.

Due to changes in country's administrative division introduced as of January 1, 1973 some information for the year 1971 and 1972 in Chapter „Population” and „Housing and Community Services” is presented in new administrative division; respective explanations are given under specific Tables.

7. In Tables comprising information on the classification into urban and rural areas, data for urban areas — unless otherwise stated — include settlements existent up to December 31, 1972. The terms „urban areas” pertain to areas within the administrative boundaries of these units, whereas „rural areas” — to the remaining area of the country.

8. Information on the area of Poland — unless otherwise stated — is given on the basis of principles determined by Central Geodesy and Cartography Office.

9. Relative figures (index numbers, percentage) are compiled on the basis of absolute data expressed with more precision than those given in Tables.

10. Estimated data on the population as of December 31 have been used for conversion in terms of 1 inhabitant (per 1000 population) data as of the end of year (e.g. number of telephones, physicians), whereas for conversion of data characterizing the magnitude of phenomenon within a year (e.g. vital statistics, production, consumption) — estimated data on population as of June 30. Up to 1960 estimated data on population from the General Census of December 3, 1950 were used for these conversions exclusively, whereas for conversion of data for 1961—1967 (excluding data as of December 31, 1967) — estimated data on the population from the General Census of December 6, 1960. Estimated data on the population composition by sex and age as of December 31, 1967 constituted the basis for conversion of data as of December 31, 1967 and for the years 1968 and 1969, whereas the basis for conversion of data for 1970—1973 estimated population according to final results of the General Population Census as of December 8, 1970.

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SYMBOLS

- (—) — magnitude nil.
- (0) — item exists but in quantities less than figures which could be shown by numeral signs in the table, e.g. supposing production has been shown in thousands tons (in whole numbers) sign 0 says that production in that case does not reach 0,5 thous. t.
- (.) — data not available or not reliable.
- (x) — not applicable.
- „Of which" — not all components of the total amount are given.

ABBREVIATIONS

zl	= zloty	km	= kilometre
thous., th.	= thousand	sq. km	= square kilometre
mill., m.	= million	N cu. m	= normal cubic metre (gas capacity under pressure of 1 atmosphere in temperature of 0° C)
md.	= milliard	ha	= hectare
g	= gram	HP	= horse-power
kg	= kilogram	kVA	= kilovolt-ampere
q	= quintal	MVA	= megavolt-ampere
t	= ton	MW	= megawatt
GRT	= gross registered ton	kWh	= kilowatt-hour
NRT	= net registered ton	t/h	= ton/hour
DWT	= dead-weight ton	tm	= ton-metre
l	= litre	t/km	= ton/kilometre
hl	= hectolitre	pce.	= piece
mm	= millimetre	No	= number
cm	= centimetre	spec.	= specimen
m	= metre	par.	= paragraph
sq. m	= square metre	vol.	= volumen
cu. m	= cubic metre		
cu. m/t	= cubic metre per ton		

SELECTED DATA ON COUNTRY'S DEVELOPMENT

SELECTED DATA ON COUNTRY'S SOCIO-ECONOMIC DEVELOPMENT

No	Specification	Unit	1949	1950
1	Population ^a (as of December 31)	mill.	23,6	25,0
2	of which in urban areas	%	34,0	36,9
3	Working-age population ^{ac} (as of December 31)	mill.	.	14,5
4	Percentage of population gainfully employed outside agriculture	%	.	52,9 ^d
5	Live births per 1000 population	x	26,2 ^a	30,7
6	Deaths per 1000 population	x	10,2 ^a	11,6
7	Natural increase per 1000 population	x	16,0 ^a	19,1
8	Infant deaths per 1000 live births	x	119,8 ^a	111,2
9	Economically active population in national economy ^e (including private, agricultural holdings); excluding apprentices	thous.	.	10186
10	of which in socialized economy	thous.	.	4832
11	Average employment in socialized economy ^f (excluding apprentices)	thous.	.	4753
12	Women employed in socialized economy (as of December 31); excluding apprentices	thous.	.	1475
13	National income, at constant prices	1950 = 100	57 ^g	100
14	Consumption, at constant prices	1950 = 100	61 ^g	100
15	Capital formation, at constant prices	1950 = 100	43 ^g	100
16	Share of capital formation in national income distributed, at constant prices of 1971	%	15,7 ^g	21,0
17	"Personal wage-fund" in socialized economy ^h (excluding apprentices)	md. zl	.	34
18	Average nominal wage (net) per employee in socialized economy ⁱ (excluding earnings of apprentices)	zl	.	.
19	Index number of average net nominal wage ^{ikt} (excluding earnings of apprentices)	1960 = 100	.	.
20	Index number of cost-of-living ^l	1960 = 100	.	.
21	Index number of average real wage ^l	1960 = 100	.	.
Consumption per capita ^m :				
22	4 cereals ⁿ in terms of products	kg	148	166
23	potatoes ⁿ	kg	310	270
24	meat	kg	15,8	36,5
25	fish and products	kg	.	1,7
26	edible fats in terms of 100% fat	kg	3,9	9,7

^a Estimates. ^b Including final results of the General Population Census as of December 8, 1970. ^c Employment in private agricultural holdings is given in terms of estimates; for the December 8, 1970. ^d Since 1960—including employees of agricultural associations and g 1947. ^e Including earnings of outworkers and since 1960 employees of agricultural firms. ^f Up to 1968—according to data of the Social Insurance Institution, since tural associations and interassociational machinery centres as well as wage workers of k Computed by means of chain-index method. ^l Data refer to employees of socialized Population Census has been taken as a basis for conversion for the years 1970–1973.

1955	1960	1965	1966	1967	1968	1969	1970	1971	1972	1973	No
27,6	29,8	31,6	31,8	32,2	32,4	32,7	32,7 ^h	32,9 ^b	33,2 ^b	33,5 ^h	1
43,8	48,3	49,7	50,0	50,9	51,2	51,5	52,3	52,8	53,1	54,2	2
15,6	16,3	17,1	17,3	17,6	17,9	18,2	18,3 ^b	18,6 ^h	18,9 ^b	19,3 ^b	3
	61,6 ^d						70,2 ^d	71,1 ^{ab}	71,9 ^{ab}	72,8 ^{ab}	4
29,1	22,6	17,4	16,7	16,3	16,2	16,3	16,6	17,2	17,4	17,9	5
9,6	7,6	7,4	7,3	7,8	7,6	8,1	8,1	8,7	8,0	8,3	6
19,5	15,0	10,0	9,4	8,5	8,6	8,2	8,5	8,5	9,4	9,6	7
82,2	54,8	41,4	38,6	37,9	33,4	34,4	33,4	29,7	28,6	26,1	8
	12373	13521					15175	15482	15947	16411	9
6790	7166	8531	8859	9446	9787	10136	10325	10664	11138	11590	10
6447	7027	8331	8636	8986	9301	9634	9817	10124	10568	10993	11
2054	2386	3060	3257	3457	3651	3782	3884	4137	4404	4648	12
151	208	280	300	317	345	355	374	404	445	494	13
149	204	260	276	291	311	326	340	366	399	443	14
164	243	363	403	411	468	464	499	576	701	883	15
22,5	24,2	26,8	27,7	27,1	28,5	27,3	27,9	29,3	31,7	34,5	16
85	143	204	221	241	261	280	295	321	358	403	17
1008	1509	1821	1903	1980	2111	2178	2233	2352	2511	2790	18
67,2	100,0	119,9	125,3	130,3	135,4	139,7	143,3	150,8	161,0	179,0	19
86,8	100,0	111,3	112,6	114,3	117,1	118,9	120,3	120,1	119,8	120,2	20
77,5	100,0	107,7	111,3	114,0	115,6	117,5	119,1	125,6	134,4	148,9	21
171	145	141	137	136	133	132	131	128	127	126	22
229	223	215	211	207	201	199	190	189	187	183	23
37,7	42,5	49,2	51,0	52,3	52,2	52,6	53,0	56,1	59,3	62,1	24
2,7	4,5	5,0	5,0	5,0	5,5	5,8	6,3	6,4	6,8	7,2	25
11,1	13,6	15,1	15,4	15,8	16,9	17,5	18,0	18,0	18,3	19,3	26

1970. c Males: aged 18—64, females: aged 18—59. d General census data. e Yearly averages, years 1970—1973 — on the basis of final results of the General Population Census as of interassociational machinery centres as well as wage workers of co-operative farms, associations and interassociational machinery centres as well as wage workers of co-operative farms — data of the Central Statistical Office. Excluding earnings of employees of agricultural co-operative farms. See Chapter „Income, Earnings, Consumption”, notes to Table 5, p. 55. economy. m Estimated number of population based on the final results of the 1970 General census. n Data refer to economic years.

SELECTED DATA ON COUNTRY'S SOCIO-ECONOMIC DEVELOPMENT (ctd.)

No	Specification	Unit	1946	1950
	Consumption per capita ^a (ctd.)			
1	milk and products in terms of milk	l	158	293
2	hen eggs	No	.	116
3	sugar	kg	12,8 ^b	21,0
4	Investment outlays, at 1971 prices	md. zl	17,9	42,9
5		1950 = 100	41,8	100,0
6	of which in socialized economy	1950 = 100	24,1	100,0
7	Gross fixed assets at 1971 prices (as of December 31)	md. zl	1942,9	2109,0
8	of which productive	md. zl	855,4	946,8
9	Gross output of industry, at constant prices	1950 = 100	.	100,0
10	Net output of industry, at constant prices	1950 = 100	51,6 ^b	100,0
11	Average employment in industry ^c (excluding apprentices)	thous.	1407	2099
12	Gross productive fixed assets in industry at 1971 prices (as of December 31)	md. zl	193,3	224,8
13	Total output of construction, at constant prices	1950 = 100	.	100,0
14	Net output of construction, at constant prices	1950 = 100	32,3 ^b	100,0
15	Average employment in socialized construction ^c (excluding apprentices)	thous.	.	501
16	Gross agricultural production, at constant prices	1950—1952 = = 100	49,6	104,6
17	vegetable production	1950—1952 = = 100	55,0	105,9
18	animal production	1950—1952 = = 100	41,1	102,5
19	Net agricultural production, at constant prices	1950 = 100	66,0 ^b	100,0
20	Sown area (as of June)	mill. ha	10,0	15,0
21	Production of 4 cereals (excluding cereal mixtures)	mill. t	5,1	11,6
22	of which: wheat	mill. t	0,6	1,9
23	rye	mill. t	2,8	6,5
24	Production of potatoes	mill. t	18,7	36,1
25	Production of sugar beets	mill. t	3,0	6,4
26	Yields of 4 cereals (excluding cereal mixtures)	q/ha	9,0	12,7
27	of which: wheat	q/ha	8,8	12,8
28	rye	q/ha	9,0	12,8
29	Yields of potatoes	q/ha	112	138
30	Yields of sugar beets	q/ha	176	222
31	Livestock (as of June)	mill. No	3,9	7,2
32	per 100 ha of arable land	No	19,1	35,2
33	Pigs (as of June)	mill. No	2,7	9,4
34	per 100 ha of arable land	No	13,1	45,7

a Estimated number of population based on the final results of the 1970 General
b 1947. c Including industrial associations.

1955	1960	1965	1966	1967	1968	1969	1970	1971	1972	1973	No
332	352	356	373	384	386	394	401	409	410	414	1
132	143	162	169	171	172	182	186	193	196	202	2
24,0	27,9	32,6	34,1	35,5	36,7	37,2	39,2	39,6	40,9	42,4	3
72,4	111,3	154,2	167,1	186,0	202,3	218,8	227,7	245,3	303,5	373,8	4
168,9	259,6	359,6	389,7	433,8	471,8	510,3	531,0	572,0	707,6	871,6	5
174,3	249,2	358,9	388,5	431,9	471,2	510,2	527,5	567,0	714,4	883,8	6
2352,2	2721,8	3218,3	3354,5	3500,8	3658,0	3839,4	4029,6	4148,4	4363,6		7
1119,3	1364,1	1690,9	1787,1	1889,1	2002,0	2130,6	2270,1	2372,9	2544,0		8
199,6	317,2	474,5	510,1	550,4	601,9	654,9	707,8	763,7	845,1	940,0	9
177,8	263,1	402,9	431,1	462,0	505,6	548,1	585,3	635,1	701,1	785,9	10
2768	3111	3621	3755	3921	4068	4211	4276	4390	4555	4680	11
332,3	478,0	660,6	714,7	766,8	825,4	891,1	968,1	1028,9	1121,1		12
165,9	237,2	329,6	358,4	398,2	436,2	468,3	496,6	535,6	602,9	686,7	13
169,7	243,4	317,7	345,9	387,1	423,1	450,6	465,5	488,7	576,5	657,2	14
726	783	858	881	930	969	1008	1005	1055	1123	1237	15
109,9	132,1	151,7	159,6	163,4	170,6	162,6	166,1	172,0	186,4	200,9	16
107,4	128,4	150,0	157,6	163,4	171,9	158,7	165,6	167,5	180,6	192,2	17
113,9	138,1	154,5	162,9	163,5	168,6	169,1	167,2	178,2	194,3	212,4	18
106,0	120,6	134,0	139,8	137,5	149,6	118,9	123,5	134,3	140,7	147,1	19
15,4	15,3	15,1	15,1	15,1	15,1	15,0	15,0	14,9	14,7	14,7	20
12,7	14,3	15,5	15,2	15,7	17,3	17,9	15,4	18,9	19,3	20,5	21
2,1	2,3	3,3	3,5	3,9	4,6	4,7	4,6	5,5	5,1	5,8	22
7,0	7,9	8,2	7,7	7,6	8,4	8,2	5,4	7,8	8,2	8,3	23
27,0	37,9	42,7	45,8	48,2	50,3	44,9	50,3	39,8	48,7	51,9	24
7,3	10,3	12,3	13,6	15,5	14,8	11,3	12,7	12,6	14,3	13,7	25
14,3	16,1	19,2	19,0	19,5	21,4	21,6	19,6	23,7	24,2	26,5	26
14,9	16,9	20,6	21,5	22,4	24,8	24,0	23,2	26,5	25,1	29,6	27
14,1	15,4	18,4	17,8	17,9	19,8	19,6	15,9	21,1	23,0	24,2	28
100	132	154	169	176	185	165	184	149	183	194	29
186	256	259	313	358	357	276	312	299	327	307	30
7,9	8,7	9,9	10,4	10,8	10,9	11,0	10,8	11,1	11,5	12,2	31
38,8	42,6	50,7	53,0	54,9	55,9	56,5	55,5	56,8	59,1	63,1	32
10,9	12,6	13,8	14,3	14,2	13,9	14,4	13,4	15,2	17,3	19,8	33
53,4	61,8	70,2	72,6	72,6	71,1	73,4	68,8	78,1	89,6	102,4	34

Population Census has been taken as a basis for conversion for the years 1970—1973.

SELECTED DATA ON COUNTRY'S SOCIO-ECONOMIC DEVELOPMENT (ctd.)

No	Specification	Unit	1946	1950
1	Meat ^{ab}	thous. t	337	1323
2	of which: beef ^c	thous. t	53	162
3	pork ^c	thous. t	201	958
4	Milk ^a	md. l	3,3	7,8
5	Tractors (excluding garden's) in phisical units (as of December 31)	thous. No	.	28,4
6	Gross productive fixed assets in agriculture at 1971 prices (as of December 31)	md. zl	.	.
7	Consumption of fertilizers (NPK) per hectare of sown area ^d	kg	4,3	17,7
8	Forest resources (as of December 31)	%	20,8	22,2
9	Logging (roundwood)	mill. cu. m	11,3 ^e	13,7
10	Length of hard surfaced public road (as of Decem- ber 31)	thous. km	95,8	97,4
11	per 100 sq. km	km	30,7	31,2
	Freight transport:			
12	standard-gauge railways	mill. t	67,0 ^f	150,3
13	state motor transport ^g	mill. t	0,4	12,5
14	high-seas shipping ^h	mill. t	0,5	2,5
15		mill. t-mile	834	4908
	Passenger transport:			
16	standard-gauge railways	mill. pass.	244,9 ^f	581,1
17	state motor transport ^g	mill. pass.	6,9	74,2
	Cars registered (as of December 31):			
18	motor-cars	thous. No	23,0	40,1
19	lorries ⁱ	thous. No	36,9	43,6
20	Polish merchant fleet (as of December 31)	thous. GRT	94	171
21	Transshipment at commercial seaports	mill. t	7,8	15,7
22	Telephone subscribers (as of December 31)	thous.	118,1	194,0
23	Average employment in socialized transport and co- mmunications ^j (excluding apprentices)	thous.	.	453
24	External trade turnover, at current prices (exchange zlotys)	md. zl	1,1	5,2
25	imports	md. zl	0,6	2,7
26	exports	md. zl	0,5	2,5
27	External trade turnover, at constant prices (exchange zlotys)	1950 = 100	46,3 ^m	100,0
28	imports	1950 = 100	45,5 ^m	100,0
29	exports	1950 = 100	47,1 ^m	100,0

^a Estimates. ^b Beef, veal, pork, mutton, horsemeat, poultry, rabbit, goat, game and offals.
include exclusively state forests in economic year. ^f Excluding the former Electric Access

^h Transport on board of own and chartered vessels reported: for the years 1946—1955
saddle tractors; excluding lorries with special body. ^k As of June 30. ^l Including

1955	1960	1965	1966	1967	1968	1969	1970	1971	1972	1973	No
1378	1756	2015	2086	2130	2160	2240	2187	2215	2485	2739	1
156	236	345	354	412	453	481	465	456	439	478	2
966	1177	1306	1345	1313	1286	1309	1279	1313	1590	1771	3
9,6	12,1	12,9	13,8	14,1	14,2	14,3	14,5	14,7	15,3	15,7	4
48,3	62,8	131,0	145,1	160,6	180,5	202,7	224,5	248,4	278,8	315,0	5
428,6	472,5	527,6	544,6	565,5	588,5	612,5	639,9	659,7	688,7		6
26,7	36,5	56,4	66,4	80,7	93,4	109,5	123,6	131,8	149,1	157,6	7
23,7	24,6	25,9	26,1	26,4	26,6	26,8	27,0	27,1	27,1	27,2	8
17,9	15,9	16,4	17,2	17,4	18,5	17,7	18,5	18,3	18,8	20,1	9
98,7	104,4	116,1	119,4	122,0	125,2	128,3	130,4	132,8	135,5	137,8	10
31,7	33,5	37,3	38,4	39,2	40,2	41,2	41,9	42,7	43,5	44,3	11
223,7	273,7	328,7	340,5	352,4	364,5	361,3	370,7	386,2	404,5	420,6	12
52,5	45,0	65,0	71,1	76,6	87,7	97,7	107,7	121,8	131,7	141,2	13
3,0	6,0	11,6	12,7	13,9	15,7	16,6	17,6	18,6	21,5	23,0	14
8535	18806	30443	34342	40336	52879	53724	57570	69366	81586	80419	15
905,7	788,7	947,9	974,6	992,8	1009,3	1027,2	1036,1	1047,4	1064,1	1072,1	16
152,0	333,8	802,1	920,0	1041,6	1166,1	1280,6	1373,6	1516,5	1704,8	1915,9	17
40,3	117,4	245,5	289,4	331,9	374,6	423,0	479,4	557,0	656,9	722,1 ^a	18
73,2	120,1	183,3	196,8	210,3	226,5	244,9	259,9	273,8	293,0	315,9 ^a	19
288	579	886	991	1104	1191	1261	1319	1494	1610	1709	20
17,1	21,9	26,6	26,9	28,1	32,3	32,9	36,3	37,3	41,0	45,3	21
338,0	535,2	783,5	838,0	898,9	957,7	1013,9	1070,0	1130,5	1200,3	1279,1	22
562	656	788	836	854	879	911	933	960	992	1001	23
7,4	11,3	18,3	19,1	20,7	22,8	25,4	28,6	31,7	37,7	47,5	24
3,7	6,0	9,4	10,0	10,6	11,4	12,8	14,4	16,2	19,6	26,1	25
3,7	5,3	8,9	9,1	10,1	11,4	12,6	14,2	15,5	18,1	21,4	26
125,9	200,4	329,3	349,1	382,6	427,7	467,0	511,6	564,4	670,2	793,7	27
137,7	227,0	363,0	392,1	421,4	456,7	505,1	557,7	635,1	775,4	960,0	28
115,6	177,0	299,7	311,3	348,5	402,3	433,4	471,1	502,3	577,8	647,6	29

In^a carcass weight (including fat). c Excluding offals. d For crops of a given year. e Data Railway. g Socialized means of conveyance. In 1946 excluding co-operative means of conveyance, according to voyages started, for the following years — completed. i including tippers and industrial associations. m 1947.

SELECTED DATA ON COUNTRY'S SOCIO-ECONOMIC DEVELOPMENT (ctd.)

No	Specification	Unit	1946	1950
1	Retail sales of goods at 1971 prices	1950=100	59,7 ^a	100,0
2	Percentage of food products in retail sales at 1971 prices	%	.	53,9
3	Average employment in socialized internal trade (excluding apprentices)	thous.	.	470
4	Retail price index numbers of goods bought by population in socialized trade	1950=100	62,7	100,0
5	foodstuffs	1950=100	70,2	100,0
6	non-foodstuffs	1950=100	53,4	100,0
7	Residential dwellings ^b	thous.	.	5851,2
8	Heads of population per room ^b	x	.	1,75
9	Dwellings completed	thous.	.	59,5
10	Habitable rooms completed	thous.	.	156,7
11	Education at the first level: pupils ^c	thous.	3322	3360
12	Education at the second level: pupils ^c	thous.	272	250
13	General secondary schools: graduates	thous.	9,7 ^d	28,6
14	Vocational education: pupils ^c	thous.	287 ^f	635
15	Vocational schools: graduates	thous.	26,3 ^f	110,5 ^g
16	Education at the third level: students (as of December 31)	thous.	86	125
17	Education at the third level: graduates	thous.	3,9	14,6
18	Edition of books and booklets	mill. vol.	38,9	118,9
19	Circulation of newspapers and periodicals	mill. vol.	.	1767
20	Public libraries: volumes (as of December 31)	mill. vol.	2,6 ^a	10,4
21	Cinema attendance	mill.	68,0	123,2
22	TV-subscribers (as of December 31)	thous.	—	—
23	Physicians ^h (as of December 31)	thous.	7,7	9,2
24	per 10000 population	x	3,2	3,7
25	Dentists (as of December 31)	thous.	1,6	2,4
26	per 10000 population	x	0,7	0,9
27	Nurses ^h (as of December 31)	thous.	6,1	18,4
28	per 10000 population	x	2,5	7,3
29	Beds in hospitals ⁱ per 10000 population (as of December 31)	x	34,1	34,8
30	Savings deposits in National Savings Bank (as of December 31)	mill. z/	1	77

a 1947. b Data — excluding 1971 — 1973 — refer to habitable rooms; for the year 1950, ber 31. c As of the beginning of the school year. d Excluding schools for working popula for non-working population. f Excluding extra-mural vocational schools. g Excluding basic 1960 including nurse assistants. i Excluding beds for newborns and pre maturely born children.

Note. Detailed explanations concerning the scope of presented data are given in General notes to the respective Tables.

1955	1960	1965	1966	1967	1968	1969	1970	1971	1972	1973	No
138,3	215,4	284,6	303,0	323,9	348,6	368,9	384,5	415,8	467,2	528,5	1
51,1	47,4	45,4	46,2	46,3	46,1	45,7	44,5	44,3	43,2	43,4	2
633	695	768	765	798	830	850	857	831	889	940	3
162,1	178,8	188,6	189,7	191,3	193,4	195,0	197,3	197,1	196,3	196,7	4
197,2	218,5	232,4	231,6	232,9	238,6	242,7	249,2	252,1	250,5	250,3	5
136,6	150,3	157,3	159,3	161,1	161,2	161,3	161,5	159,8	159,4	160,0	6
	7025,6		7723,5				8081,0	8492,8	8669,9	8867,1	7
	1,66		1,53				1,37	1,31	1,29	1,26	8
89,0	142,1	170,5	176,0	185,7	189,3	197,0	194,2	190,6	205,5	225,6	9
238,4	414,8	500,4	517,1	549,8	569,5	615,5	630,0	643,4	697,5	792,8	10
3490	4963	5298	5640	5824	5727	5572	5389	5186	4978	4779	11
256	338	557	457	444	447	447	537	578	609	639	12
34,2	40,5	97,4	101,8	106,5	112,6	125,3	33,1 ^e	90,8	111,6	121,4	13
503	784	1671	1629	1500	1524	1604	1711	1753	1830	1922	14
109,3	104,5	319,2	363,7	394,0	409,4	407,7	365,0	444,1	434,0	465,6	15
157	166	252	274	289	306	322	331	348	364	394	16
26,5	20,5	25,2	26,7	31,9	37,4	44,7	47,1	47,2	55,8	61,4	17
90,9	92,3	89,8	98,5	103,6	116,1	109,0	112,2	131,1	137,6	135,8	18
1867	2051	2382	2568	2700	2819	2973	3062	3210	3438	3500	19
22,9	31,1	42,0	44,6	47,3	49,7	52,9	56,1	58,9	62,1	66,3	20
183,2	201,6	173,3	164,7	163,1	153,5	141,3	137,6	140,4	136,1	140,7	21
5 ^h	426	2078	2540	2934	3389	3828	4215	4709	5200	5685	22
18,4	28,7	39,6	41,3	43,1	44,8	47,4	49,3	51,2	53,0	54,9	23
6,7	9,6	12,6	13,0	13,4	13,8	14,5	15,1	15,6	16,0	16,4	24
6,9	9,3	11,5	11,9	12,3	12,6	13,1	13,6	14,1	14,6	15,1	25
2,5	3,1	3,6	3,7	3,8	3,9	4,0	4,2	4,3	4,4	4,5	26
49,3	61,9	77,0	81,8	86,7	92,2	98,2	102,8	107,6	112,7	117,6	27
17,9	20,7	24,4	25,7	26,9	28,4	30,1	31,5	32,7	34,0	35,1	28
41,4	45,3	48,9	50,2	50,4	50,8	51,2	51,8	52,3	52,7	53,5	29
1274	14307	42256	51951	63021	73412	86890	97226	112543	139561	174410	30

1960 and 1970 — general census data; for the year 1966 and 1971 — 1973 — data as of Decem-
tion. e Of which 6,4 thous. of graduates of the 11-th collective form in secondary schools
vational schools (special). h As of January 31, 1957. i Since 1960 including interns. k Since
and beds in hospitals for mental diseases.

Notes to the respective Chapters of the present publication as well as in footnotes and



POLISH PEOPLE'S REPUBLIC

Administrative map

Scale 1:4 000 000



CENTRAL STATISTICAL OFFICE
CONCISE STATISTICAL YEARBOOK OF POLAND



KATOWICE DISTRICT

10 0 10 20 km



- WARSZAWA State capital
- WROCLAW Seats of voivodeships
- Walcz County seats
- Voivodeship boundaries
- County boundaries

Administrative Division as at 1.1.1974

Prepared and printed by PPWK - Warszawa, Sołec 18 Zam 4213/121/R/74 21 IX 73 XH03 13500

CHAPTER I

GEOGRAPHY. ADMINISTRATIVE DIVISION

TABLE 1. GEOGRAPHICAL POSITION OF POLAND

Specification	Poviat	Degrees and minutes	Km
Extreme points of state borders:			
North (Northern latitude)	Puck	54°50'	x
South (Northern latitude)	Bieszczadzki	49°00'	x
West (Eastern longitude)	Chojna	14°07'	x
East (Eastern longitude)	Hrubieszów	24°08'	x
Extension: from south to north	x	5°50'	649
from west to east (along parallel 52°)	x	10°01'	689

Source: Institute of Geography of the Polish Academy of Sciences.

TABLE 2. AREA AND BORDERS

Specification	Unit	Absolute figures	Percentage
Area	sq. km	312677	x
Length of borders	km	3538	100,0
land borders	km	3014	85,2
with the USSR	km	1244	35,2
with Czechoslovakia	km	1310	37,0
with the GDR	km	460	13,0
sea borders	km	524 ^a	14,8
Length of coast-line	km	694 ^{ab}	x
Borders per 1000 sq. km	km	11,3	x
of which sea border	km	1,7	x

^a Of which Hel 71 km. ^b Including the Szczecin and Wiśła bays.

Source: Central Geodesy and Cartography Office.

TABLE 3. RELIEF OF THE EARTH SURFACE

Altitude	Percentage of total area	Altitude	Percentage of total area
POLAND	100,0	150— 300 m	36,9
Below 0 m	0,2	300— 500	5,7
0—150	54,2	500—1000	2,9
		1000 m and over	0,1

Note. Average altitude amounts to 173 m. The highest top is Rysy (2499 m above sea-level). The highest point constantly inhabited is Meteorological Observatory on the top of Kasprowy Wierch (1985 m above sea-level). The lowest point Raczek — Elbląg (—1,8 m above sea-level), powiat Elbląg, voivodship Gdańsk.

Source: Institute of Geography of the Polish Academy of Sciences.

TABLE 4. ALTITUDE OF SELECTED LOCALITIES ABOVE SEA LEVEL

Localities	Average approx. altitude (in m)	Localities	Average approx. altitude (in m)
Białystok	150	Malbork	15
Bydgoszcz	55	Nowy Sącz	290
Ciechocinek	45	Olsztyn	125
Cieszyn	310	Opole	150
Częstochowa	265	Poznań	85
Gdańsk	10	Rabka	500
Gniezno	120	Radom	170
Jelenia Góra	340	Rozwadow	160
Katowice	285	Rzeszów	215
Kielce	275	Szczecin	25
Kłodzko	320	Wałbrzych	450
Koszalin	45	Warszawa	100
Kraków	220	Włocławek	65
Krynica	600	Wrocław	120
Lublin	180	Zakopane	900
Łódź	205	Zielona Góra	150

Note. The highest situated locality is Blachówka (1090 m above sea-level), powiat Nowy Targ, voivodship Kraków. The lowest situated locality is Żółwieniec (—1,3 m above sea-level), powiat Malbork, voivodship Gdańsk.

Source: Institute of Geography of the Polish Academy of Sciences.

TABLE 5. PRINCIPAL SUMMITS

Mountain ranges Summits	Mountain chains	Altitude (in m)
Karpaty mountains		
Rysy	Tatry	2499
Mięguszowiecki Szczyt	Tatry	2438
Świnica	Tatry	2301
Wołowiec	Tatry	2063
Kasprowy Wierch	Tatry	1985
Giewont	Tatry	1909
Babia Góra	Beskid Wysoki	1725
Piłsko	Beskid Wysoki	1557
Tarnica	Bieszczady	1346
Halicz	Bieszczady	1335
Turbacz	Gorce	1310
Radziejowa	Beskid Sądecki	1262
Skrzyczne	Beskid Śląski	1257
Barania Góra	Beskid Śląski	1220
Mogielica	Beskid Wyspowy	1170
Lackowa	Beskid Niski	1001
Trzy Korony	Pieniny	982
Madohora	Beskid Mały	929
Leskowiec	Beskid Mały	922
Lubomir	Beskid Średni	912
Cergowa n/Dukli	Beskid Niski	716
Sudety mountains		
Śnieżka	Karkonosze	1602
Szyszak Wielki	Karkonosze	1509
Śnieżnik	Grupa Śnieżnika	1425
Wysoka Kopa	Góry Izerskie	1126
Smerek	Góry Izerskie	1124
Wielka Sowa	Góry Sowie	1015
Szczeliniec	Góra Stołowe	919
Świętokrzyskie mountains		
Łysica	Łysogóry	612
Łysa Góra	Łysogóry	595
Szczytniak	Jeleniowskie	554

Source: Institute of Geography of the Polish Academy of Sciences.

TABLE 6. PRINCIPAL RIVERS

Rivers	River basin area (in sq. km)		Length ^a		Of which navigable	Altitude above sea level (in m)	
	total	of which in Poland	total	of which in Poland		head- spring	mouth
				in km			
Wisła	194308 ^b	168646 ^b	1047	1047	941	1106	0
Odra	119149	106159	854	742 ^c	711	634	0
Narew	75090	53842	484	448 ^d	300	159	67
Warta	54607	54607	808	808	407	384	11
Bug	39428 ^e	19347 ^e	772	587 ^f	587	310	75
Noteć	17434	17434	389	389	282	102	21
San	16861	14400	443	443 ^g	90	843	141
Wieprz	10415	10415	303	303	—	273	107
Pilica	9333	9333	319	319	—	348	93
Bzura	7796	7796	166	166	—	238	64
Biebrza	7059	7052	155	155	84	163	102
Dunajec	6801	4848	247 ^h	247 ^h	30	1500	170
Bóbr	5882	5836	272	269	—	600	40
Łyna	5757 ⁱ	5757	264	190	—	155	27 ^k
Barycz	5535	5535	131	131	—	126	76
Drwęca	5363	5363	207	207	—	160	37
Wkra	5322	5322	249	249	—	186	69
Prosna	4926	4926	217	217	—	260	70
Gwda	4813	4813	145	145	—	140	48
Brda	4634	4634	238	238	14	181	30
Nysa Kłodzka	4567	3745	182	182	—	975	140
Pisa	4493	4493	80 ^j	80 ^j	80	115 ^m	100
Nysa Łużycka	4246	2194	252	198 ⁿ	15	785	33
Wisłoka	4108	4108	164	164	22	600	155
Nida	3863	3863	151	151	—	268	165
Wisłok	3550	3550	205	205	—	770	178
Drawa	3407	3407	186	186	—	175	30
Krzna	3351	3351	120	120	—	175	130
Paręta	3127	3127	127	127	—	137	0

a According to revised computations of the former State Hydrological and Meteorological Institute. b Excluding delta. c, d Including border segment: c—187 km, d—1 km. e Up to the mouth to Żegrzyńskie Lake. f, g Including border segment: f—363 km, g—55 km. h Including Czarny Dunajec; of which border segment—17 km. i To the intersection of the state border. k At the state border. l Counted from the Roś Lake. m At the outflow from the Roś Lake. n Border segment.

Source: Meteorological and Water Management Institute.

TABLE 7. PRINCIPAL CANALS^a

Canals	Connections	Starting year	Length (in km)	
			canal	sys-tem ^b
Mazury Lakes routes	Roś Lake — Mamry Lake		16,1	189,8
Warmiński	Drwęckie Lake (Drwęca) — Elbląg River)	1850	67,3	151,7
Wieprz-Krzna	Wieprz-Krzna Południowa	1961	140,0	x
Górnonotecki	Bydgoszcz Canal — Gopło Lake	1892	25,0	114,6
Augustowski	Czarna Hańcza (state border) — Biebrza	1840	36,1	80,0
Gliwicki	Kłodnica (Gliwice) — Odra	1938	40,6 ^c	x
Śleskiński	Gopło Lake — Warta	1950	32,0	x
Bydgoski	Brda (with canal system) — Noteć	1914 ^d	24,7	x
Żerański	Dolna (with canal system) — Zegrzyńskie Lake (Narew) — Wisła	1963	17,3	x
Łącański	Wisła (Jaz Łączany) — Wisła (Borek Szlachecki)	1961	17,2	x

^a Navigable canals excluding the Wieprz — Krzna melioration canal. ^b Total length covering specific segments of the canal including the length of rivers and lakes connected with particular segments of canal. ^c Including port of Gliwice. ^d After reconstruction and modernization.

Source: Meteorological and Water Management Institute.

TABLE 8. SELECTED DAMS

Dams	Rivers	Starting year	Reservoir capacity (in mill. cu. m)	Reservoir area (in sq. km)	Full height of dam (in m)
Solina	San	1968	506	22,2	82
Rożnów	Dunajec	1941	184	17,8	49
Goczałkowice	Wisła	1956	163	32,0	16
Otmuchów	Nysa Kłodzka	1933	135	23,5	20
Nysa (Głębinów)	Nysa Kłodzka	1971	111	22,0	14
Turawa	Mała Panew	1948 ^a	108	22,0	14
Tresna	Soła	1967	107	10,6	39
Dzierżno Duże	Kłodnica	1963	94	6,2	8
Dębe	Narew	1962	92	33,0 ^c	24
Koronowo	Brda	1960	81	15,6	25
Pilchowice	Bóbr	1912	50	2,4	62
Porąbka	Soła	1936	28	3,8	38
Przeczycze	Czarna Przemsza	1963	21	4,7	12
Żur	Wda (Czarna Woda)	1930	16	4,4	23
Leśna	Kwisa	1908	15	1,4	45
Czchów	Dunajec	1949	12	3,5	19
Myczkowce	San	1961	11	2,0	23
Złotniki	Kwisa	1924	11	1,3	36
Lubachów	Bystrzyca	1917	8	0,5	44

^a Reconstruction and equipment.

Source: Meteorological and Water Management Institute.

TABLE 9. PRINCIPAL LAKES

Lake	River basin	Voivodship	Area ^a (in sq. km)	Greatest depth (in m)	Altitude (in m)
AREA					
Śniardwy	Pisa	Olsztyn	113,8	23,4	116,1
Mamry ^b	Węgorapa	Olsztyn	104,4	43,8	116,2
Łebsko	Łeba	Koszalin	71,4	6,3	0,3
Dąbie	Odra mouth	Szczecin	56,0	4,2	0,1
Miedwie	Łłonia	Szczecin	35,3	43,8	14,1
Jeziorak	Drweca	Olsztyn	34,6	12,0	99,5
Niegocin	Pisa	Olsztyn	26,0	39,7	116,2
Gardno	Łupawa	Koszalin	24,7	2,6	0,3
Jamno	Przymorze Zach.	Koszalin	22,4	3,9	0,1
Wigry	Czarna Hańcza	Białystok	21,9	73,0	131,9
Gopło	Noteć	Bydgoszcz	21,8	16,6	76,9
Roś	Pisa	Olsztyn	18,9	31,8	115,4
Drawsko	Drawa	Koszalin	18,7	79,7	128,4
Wielimie	Gwda	Koszalin	18,7	5,5	132,7
Tały z Ryńskim	Pisa	Olsztyn	18,4	50,8	116,1
Nidzkie	Pisa	Olsztyn	18,3	23,7	117,7
Bukowo	Grabowa	Koszalin	17,5	2,8	0,1
DEEPNESS					
Hańcza	Czarna Hańcza	Białystok	3,1	108,5	226,5
Drawsko	Drawa	Koszalin	18,7	79,7	128,4
Wielki Staw ^c	Dunajec	Kraków	0,3	79,3	1664,6
Czarny Staw ^d	Dunajec	Kraków	0,2	76,4	1579,5
Wigry	Czarna Hańcza	Białystok	21,9	73,0	131,9
Wuksniki	Pasłęka	Olsztyn	1,2	68,0	111,4
Wdzydze ^e	Wda	Bydgoszcz	15,0	68,0	133,4
Babięty Wlk.	Krutynia	Olsztyn	2,5	65,0	140,2
Morzycko	Ślubia	Szczecin	3,4	60,0	51,4
Trzeńniawskie	Pliszka	Zielona Góra	1,9	58,8	106,0
Piłakno	Krutynia	Olsztyn	2,6	56,6	139,7
Ełckie	Ełk	Białystok	3,8	55,8	120,2
Użewo	Rospuda	Białystok	0,6	55,5	191,3

^a Data refer to water surface and islands on lakes. ^b Water system of Mamry Lake: Mamry, Święcainy, Kirsajty, Dargin, Dobskie, Kisajno. ^c In the Valley of Five Lakes in the Polish Tatras. ^d Near the Morskie Oko Lake in Tatras. ^e Water system of Wdzydze Lake: Wdzydze, Słupinko, Radolne, Jelenie, Gofu.

Source: Meteorological and Water Management Institute.

TABLE 10. TEMPERATURE AND PRECIPITATION

Meteorological station	Station's altitude above sea level (in m)	Temperature in degrees Centigrade			Annual precipitation (in mm)		1973
		average			1891—1930	1931—1960	
		1881—1930	1931—1960	1973			
Gdańsk-Wrzeszcz	13	7,7	7,3	8,4	555	636	429
Koszalin	33	7,2	7,6	7,9	737	697	806
Suwałki	184	6,2 ^a	6,2	6,2	649	594	548
Olsztyn-Dajtki	133	6,5 ^a	6,9	7,1	585	597	612
Szczecin-Dąbie	1	8,3	8,3	8,6	561	577	528
Białystok	139	7,0	6,9	6,7	522	574	585
Bydgoszcz	70	7,8 ^b	7,9	7,8	522 ^b	539	674
Gorzów Wielkopolski	65	7,9	8,4	8,4	564	535	545
Poznań-Ławica	86	8,5	8,2	8,2	522	529	525
Warszawa-Okęcie	106	7,8 ^c	8,1	7,9	555 ^c	558	520
Zielona Góra	180	8,2	8,3	8,5	636	588	564
Łódź-Lublinek	187	7,7	7,6	7,7	604	563	592
Lublin	171	7,4	7,5	7,4	551	581	576
Wrocław-Strachowice	120	8,7	8,5	8,3	592	574	500
Kielce	268	7,5	7,4	7,2	653	644	536
Opole	176	8,6	8,4	8,4	649	667	596
Katowice	284	8,0 ^a	7,8	7,8	701	654	689
Rzeszów-Jasionka	200	7,5	7,8	7,8	642	634	592
Kraków-Balice	237	8,2	8,6	7,6	721	644	535
Zakopane	857	5,0	4,9	5,0	1122	1129	1072

^a Interpolated data. ^b Institute of Land Improvement and Grassland. ^c Astronomic Observatory.

Source: Meteorological and Water Management Institute.

TABLE 11. ADMINISTRATIVE DIVISION OF POLAND

As of December 31

Year	Poviats		Districts ^a	Cities ^b	Settlements	Gminas ^c
	total	of which urban ^d				
1960	396	74	39	745	148	6331
1965	391	74	39	789	102	5238
1970	391	74	39	834	55	4671
1971	391	74	39	834	55	4671
1972	390	75	39	833	53	4315
1973	392	78	33	836	x	2365

^a Districts of the cities having own People's Councils. ^b Including cities having the rank of voivodship and towns having the rank of urban poviat. ^c Up to December 31 1972 — gro-madas. ^d Towns having the rank of poviat.

TABLE 12. ADMINISTRATIVE DIVISION OF POLAND IN 1973

Specification	Area in thous. sq. km	Poviats			City- dist- ricts ^a	Ci- ties ^b	Gminas	
		total	of which urban ^c	out of total number- poviats and cities possessing common People's Councils			total	of which possessing common with ci- ties Peop- le's Coun- cils
POLAND								
as of: Jan. 1	312,7	390	76	—	37	836	2365	318
Dec. 31 ^d	312,7	392	78	15	33	836	2365	375
Warszawa City	0,45	x	x	x	7	1	x	x
Kraków City . .	0,32	x	x	x	4	1	x	x
Łódź City	0,21	x	x	x	5	1	x	x
Poznań City . . .	0,23	x	x	x	5	1	x	x
Wrocław City . .	0,29	x	x	x	5	1	x	x
Białystok	23,2	20	1	—	—	35	133	18
Bydgoszcz	20,9	26	5	2	—	56	145	32
Gdańsk	11,0	18	5	1	3	29	87	10
Katowice	9,5	33	19	—	—	75	112	15
Kielce	19,5	24	5	1	—	36	170	14
Koszalin	18,1	15	2	—	—	34	89	14
Kraków	15,3	21	4	—	—	50	188	14
Lublin	24,9	22	3	—	—	32	188	10
Łódź	17,1	21	5	—	—	37	157	9
Olsztyn	20,9	19	1	—	—	39	95	18
Opole	9,6	18	4	—	—	36	92	19
Poznań	26,9	35	6	5	—	99	199	62
Rzeszów	18,6	23	4	1	—	44	164	22
Szczecin	12,8	15	3	1	4	36	75	32
Warszawa	29,5	33	5	—	—	68	234	23
Wrocław	18,8	31	4	4	—	84	137	43
Zielona Góra	14,6	18	2	—	—	41	100	20

^a Districts of cities having own People's Councils. ^b Including cities having the rank of voivodship and towns having the rank of urban poviats. As from January 1, 1973 — in consequence of administrative division reform — settlements as independent administrative units have been eliminated (16 settlements have been given the town status, 8 included to the neighbouring towns, 29 classed as villages), 13 towns have been eliminated (10 towns have been merged with the neighbouring towns, 3 classed as villages). ^c Towns having the rank of poviats. ^d Administrative division as of January 1, 1974 has not changed in respect to that as of December 31, 1973.

CHAPTER II

SEJM (PARLIAMENT). PEOPLE'S COUNCILS. SOCIAL ORGANIZATIONS

TABLE 1 (13). DEPUTIES TO THE SEJM (PARLIAMENT) OF THE POLISH PEOPLE'S REPUBLIC^a

Terms of the National People's Council and of the Polish People's Republic lasted from December 31, 1943, to January 17, 1947, Legislative Sejm—from February 4, 1947, to August 1, 1952, The Sejm of the Polish People's Republic: I—from November 20, 1952, to November 20, 1956, II—from February 20, 1957, to February 20, 1961, III—from April 16, 1961, to April 16, 1965, IV—from May 30, 1965, to May 30, 1969, V—from June 1, 1969 to February 15, 1972, VI—started on March 19, 1972.

Specification	Term of Sejm						percentage
	I	II	III	IV	V	VI	
	absolute figures						
TOTAL	425	459	460	460	460	460	100,0
of which women	74	19	60	57	62	73	15,9

AGE GROUPS

Up to 25 years	7	2	2	1	1	1	0,2
26—30	25	17	10	11	4	10	2,2
31—40	112	107	101	81	72	76	16,5
41—50	168	198	164	169	199	209	45,4
51—60	84	114	149	153	124	128	27,8
61—70	29	19	32	42	55	33	7,2
Over 70 years	2	2	3	5	3	0,7	

EDUCATION

Education:							
third level	136	183	193	191	213	215	46,7
incomplete third level	12	27	40	51	23	33	7,2
second level	81	132	117	84	91	71	15,4
incomplete second level	27	32	32	42	22	54	11,7
first level	169	85	78	92	111	87	19,0

PARTY MEMBERSHIP

Polish United Workers' Party	273	239	256	255	255	255	55,4
United Peasants' Party	90	118	117	117	117	117	25,4
Democratic Party	25	39	39	39	39	39	8,5
Non-party deputies	37	63	48	49	49	49	10,7

^a At the beginning of the Sejm's term.

Source: Office of the Sejm.

TABLE 2 (14). PEOPLE'S COUNCILS

People's Councils	Oct. 1,1954	Apr. 16,1961	May 30,1965	Jun. 1,1969	Jan. 1,1973	Dec. 9,1973
COUNCILS						
TOTAL	4045	7602	6502	5934	3251	3175
People's Councils:						
Voivodship ^a	19	22	22	22	22	22
Poviat	290	322	317	317	314	299
Cities having rank of poviats	76	74	74	74	76	63
Cities and poviats	x	x	x	x	x	15
Cities not having rank of poviats	636	666	710	755	437	378
District	27	39	39	39	37	33
Gmina	2997	x	x	x	2047	1990
Towns and gminas	x	x	x	x	318	375
Settlement	x	148	102	55	x	x
Gromada	x	6331	5238	4672	x	x
COUNCILMEN in thous.						
TOTAL	110,2	184,0	171,7	165,7	159,2	135,5
People's Councils:						
Voivodship ^a	2,1	2,2	2,4	2,5	2,5	3,2
Poviat	15,7	17,6	17,6	17,6	17,2	20,3
Cities having rank of poviats	3,6	4,6	4,7	4,9	5,3	5,0
Cities and poviats	x	x	x	x	x	1,6
Cities not having rank of poviats	13,5	19,7	22,0	24,4	17,1	17,0
District	1,8	2,4	2,5	2,7	2,7	2,7
Gmina	73,5	x	x	x	94,0	68,6
Towns and gminas	x	x	x	x	20,4	17,1
Settlement	x	3,7	2,5	1,3	x	x
Gromada	x	133,8	120,0	112,3	x	x

^a Including People's Councils of cities having the rank of voivodship.

Source: Chancellery of the Council of State and the Office of the Council of Ministers.

**TABLE 3 (15). MEMBERS OF POLITICAL
AND SELECTED SOCIAL ORGANIZATIONS^a**
As of December 31

Organizations	1960	1970	1973
	in thousands		
Polish United Workers' Party	1154,7	2320,0	2322,5
of which candidates	176,7	189,2	148,5
United Peasants' Party	258,7	413,5	423,6
Democratic Party	.	88,4	90,9
Trade Unions	6122,8	10101,7	11160,9 ^b
Socialist Youth Union	527,2	1287,6	1192,3
Socialist Peasant Youth Union	448,8	1073,5	1018,7
Socialist Association of Polish Students ^c	83,8	225,0	170,0
Polish Scouts' Association	728,6	2078,6	2258,4
Women's League ^d	1898,1	384,0	450,2
Association of Combatants for Liberty and Democracy	159,4	329,5	403,6
Association of War Invalids	64,4	56,9	56,6
Voluntary Reserve of the Civic Militia	99,6	379,5	343,5
National Defence League	1000,0	2310,1	2158,8
Union of Voluntary Fire-Brigades	426,4	621,7	623,3
Polish Red Cross	2960,0	5369,5	4829,2
Polish Committee for Social Aid	69,4	1128,1	1190,4
United Union of Pensioners, Annuitants and Invalids	250,7 ^e	443,6	496,6
Society of the Friends of Children	90,5	518,6	703,0
Society for the Propagation of Secular Culture ^f	111,5	308,3	265,5
Social Antialcoholic Committee	.	83,7	92,8 ^g
Popular Knowledge Society	15,3	30,6	34,5
Polish Economic Society	4,3	53,1	63,0
Polish Medical Society	10,2	17,5	19,3
Association of Polish Lawyers	9,4 ^e	16,2	17,1
Scientific Association within the Chief Technical Organization	155,1	313,2	366,8
Association of Polish Book-Keepers	16,9 ^h	78,3	102,4
Polish Tourists and Country-Lovers Society	188,8	418,9	469,2
League for the Preservation of Nature	126,1	903,4	1026,8
Water Volunteer Life-Savers' Association	6,0 ⁱ	23,0	36,2

^a Data do not cover legal persons who may be members of some social organizations.
^b 1972. ^c In the years 1960 and 1970 — Polish Students Association. ^d Data for the years 1970 and 1973 on account of changes in the scope of Women's League activities do not include women who were previously associated in group membership, country women as well as those organized in workshop circles. ^e 1961. ^f Established on the basis of merging the former Society of Secular Schools with the former Association of Atheists and Free-Thinkers. Data for the year 1960 refer to the former Society of Secular Schools.
^g As of June 30. ^h As of April 30, 1961. ⁱ 1963.

TABLE 4 (16). **CONFERENCES OF WORKERS' SELF-GOVERNMENTS (CWSG)**

As of December 31

Specification	1960	1965	1970	1971	1972
Numbers of CWSG ^a	11227	9182	8275	7992	6968
Members of CWSG in thous.	214,5	226,3	261,2	256,3	240,4

^a The number of enterprises with CWSG.

Note. The Conferences of Workers' Self-Government represent the leading organ of workers' self-government designed to supervise and control the economic activity of the enterprise.

Source: Central Trade Union Council.

TABLE 5 (17). **CO-OPERATIVES^a AND MEMBERS OF CO-OPERATIVES**

As of December 31

Central unions of co-operatives	1960	1970	1973	1960	1965	1970	1973
	co-operatives			members in thous.			
TOTAL	11526	9689	8970	9000,6	11467,4	13832,1	14664,8
Consumers' Co-operative „Spolem”	428	24	24	2073,9	2503,8	2759,8	2787,2
Labour Co-operatives	3704	2490	2428	392,0	497,1	551,0	580,0
of which Association of Invalid Co-operatives	375	421	428	66,3	115,1	151,6	175,5
Handicraft Association	—	428	420	—	46,9	63,8	63,9
Housing Co-operatives ^b	978	915	908	146,4	332,0	1082,6	1577,2
Agricultural Co-operative „Samopo- moc Chlopska”	2587	2541	2009	3618,7	4082,6	4493,4	4543,9
Saving and Loan Co-operatives	1359	1645	1644	1883,0	2782,7	3330,2	3450,0
Dairy Co-operatives	661	430	355	691,7	874,3	1108,2	1200,0
Horticultural Co-operatives	136	141	118	164,9	309,3	404,5	415,0
Agricultural Productive Co-operati- ves ^c	1668	1071	1061	28,2	30,8	37,0	46,0
Publishing Co-operatives	5	4	3	1,8	2,9	1,6	1,6

^a Active co-operatives, excluding co-operative unions. Data do not cover students' co-operative, co-operative agricultural centres, service and manufacturing co-operatives of agricultural associations. ^b Data on number of members pertain to active, non-active and co-operatives in state of liquidation; data do not cover candidates (in 1973—645,9 thous.). ^c In 1960—1970 co-operatives distributing income, in 1973—collective farming (as of September 30).

Source: Supreme Co-operative Council.

CHAPTER III POPULATION

General Notes

1. Data on the number and distribution of population — excluding data of General Population Censuses — are taken from estimates (on the basis of census data and population structure surveys by sex and age as of December 31, 1967) and supplemented by data on current reporting on vital statistics and migration.

2. The following administrative division has been applied in Tables:

- 1) for census data unless otherwise stated:

- a) of the year 1950 — as of May 15, 1951,
- b) of the year 1960 and 1970 — as of January 1, 1971,

- 2) for estimates of the number and population structure:

- a) for 1950 — as of July 6, 1950,
- b) for 1960-1973 — administrative division due at a given time because of changes introduced on January 1, 1973 concerning country's administrative division, information on the number of population as of December 31, 1972 (Tables 2, 3 and 9) is given in administrative division due at that day and in new administrative division.

- 3) for data on vital statistics and migration — administrative division due at a given time.

3. Estimated number of population as of December 31, 1972 (administrative division as of January 1, 1973) and in 1973 includes — apart of natural increase and migration balance for permanent residence also migration balance for temporary stay lasting more than 2 months.

4. In Tables covering data by urban and rural areas, data for towns are given including settlements (settlements as administrative units were organized in rural areas at the end of 1954 and ceased to exist as of January 1, 1973).

5. Population projection by age (Table 7) has been worked out: for the year 1975 and 1980 — in post-migration version, for the year 1990 and 2000 — in biological version.

6. Population gainfully employed (Table 11) includes both economically active population, i.e. persons performing personally economic activities which bring them earnings or income as well as their dependants.

Population supported from sources other than earnings includes both persons possessing their own source other than earnings, e.g. pension, annuity, scholarship, social welfare allowance as well as their

dependants and, moreover, i.a. inmates of welfare institutions (e.g. children and youth houses, homes for the aged and disabled persons).

7. Household (Table 13) comprises group of persons living and jointly maintaining themselves. Single persons who maintain themselves independently constitute a single household.

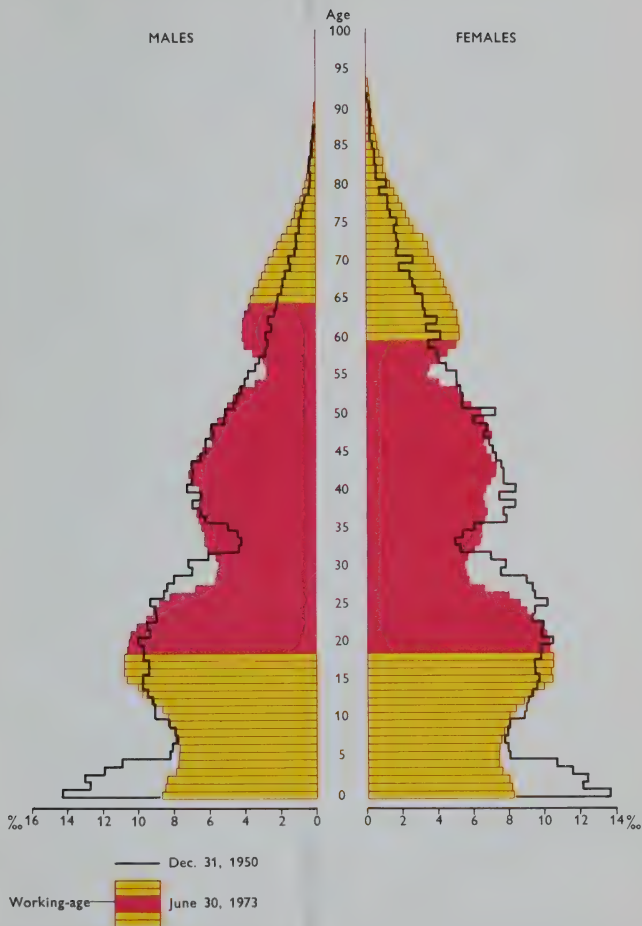
8. Data on vital statistics (Tables 14—17) cover: marriages, divorces, live births and deaths. Natural increase of population means the difference between the number of live births and deaths in a given period. Infants are understood children one year old.

Data on deaths by causes were compiled on the basis of classification of the causes of deaths being the abridgement of the International Classification of Diseases, Injuries, and Causes of Death (revised in 1965).

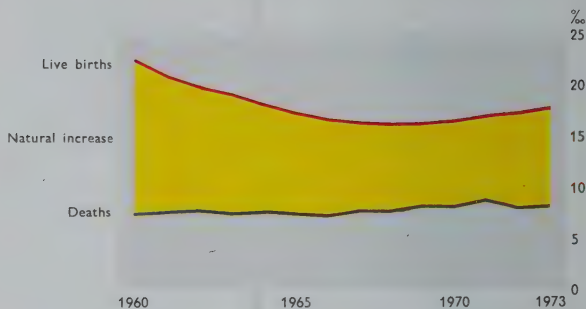
9. The average life expectancy (Table 18) expresses the average number of years for a new-born child to survive (person of age 0 years) providing unchanged mortality conditions which were assumed while constructing respective Life Tables.

10. Data on internal migration (Table 19) have been compiled on the basis of information concerning the registration for permanent residence. This information does not include changes of address within the boundaries of the same town, settlement, (up to 1972 — gromada) as well as within boundaries of the same district of the city with voivodship rank.

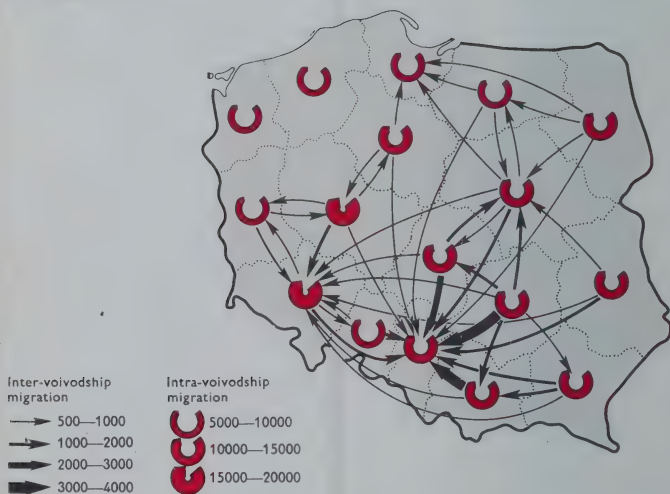
**POPULATION BY SEX
AND AGE
PER 1000 POPULATION**



VITAL STATISTICS



INTERNAL MIGRATION^a MOVEMENT IN 1972



Excluding migration below 500 persons; cities having the rank of voivodship are given together with respective voivodships

TABLE 1 (18). POPULATION BY GENERAL POPULATION CENSUS

Date of census	Total	Urban areas		Rural areas		Population per sq. km
	in thousands	in %	in thousands	in %		
Febr. 14, 1946	23930 ^a	7517	31,8	16109	68,2	77
Dec. 3, 1950	25008 ^b	9605	39,0	15009	61,0	80
Dec. 6, 1960	29776 ^c	14219	48,4	15187	51,6	95
Dec. 8, 1970	32642	17064	52,3	15578	47,7	104

^a—^c Classification into urban and rural areas excludes: ^a—304 thous. persons, ^b—394 thous. persons, ^c—370 thous. persons.

TABLE 2 (19). ESTIMATED POPULATION

Years	As of June 30			As of December 31				
	total	urban areas	rural areas	total	urban areas	rural areas	urban population in %	population per sq. km
	in thousands							
1950	24824 ^a	9081	15743	25035	9243	15792	36,9	80
1960	29561	14179	15382	29795	14401	15394	48,3	95
1965	31496	15602	15894	31551	15681	15870	49,7	101
1970	32526	16948	15578	32658	17088	15570	52,3	104
1971	32805	17230	15575	32909	17363	15546	52,8	105
1972	A 33068	17491	15577	33202	17639	15563	53,1	106
	B 33068	17558	15510	33202	17734	15468	53,4	106
1973	33363	18003	15360	33512	18148	15364	54,2	107

^a Yearly average.

Note. Administrative division as of: A—December 31, 1972, B—January 1, 1973.

TABLE 3 (20). POPULATION^a BY VOIVODSHIP

As of December 31

Voivodship	1970	1972		1973	1970	1972		1973	
		A	B			A	B		
	in thousands					per sq. km	urban population in %		
P O L A N D	32658	33202	33202	33512	107	52,3	53,1	53,4	54,2
Warszawa City	1316	1356	1357	1388	3112	100,0	100,0	100,0	100,0
Kraków City	589	610	635	657	2039	100,0	100,0	100,0	100,0
Łódź City	763	774	775	781	3644	100,0	100,0	100,0	100,0
Poznań City	472	486	490	499	2185	100,0	100,0	100,0	100,0
Wrocław City	526	542	551	560	1911	100,0	100,0	100,0	100,0
Białystok	1176	1188	1188	1189	51	37,2	38,6	38,6	39,5
Bydgoszcz	1914	1949	1947	1964	94	50,7	51,5	51,6	52,3
Gdańsk	1469	1511	1512	1539	139	69,6	70,2	70,9	71,4
Katowice	3701	3778	3785	3862	404	76,8	77,0	77,9	78,2
Kielce	1890	1905	1903	1902	97	32,6	33,9	33,9	34,7
Koszalin	796	815	815	826	46	49,6	50,2	50,3	51,2
Kraków	2183	2214	2188	2194	144	30,4	31,0	32,1	32,8
Lublin	1925	1946	1944	1948	78	31,0	32,1	32,1	33,0
Łódź	1669	1678	1675	1674	98	35,7	36,6	36,0	36,5
Olsztyn	980	992	990	1001	48	41,1	41,7	41,8	42,8
Opole	1059	1074	1074	1085	114	42,6	43,5	44,0	44,7
Poznań	2193	2224	2222	2235	83	39,6	40,2	40,2	40,8
Rzeszów	1758	1792	1791	1802	97	27,6	28,5	29,1	29,7
Szczecin	899	922	923	940	74	66,6	67,4	67,4	67,8
Warszawa	2518	2537	2537	2542	86	35,6	36,4	36,4	37,3
Wrocław	1977	2004	1995	2008	107	55,6	56,4	56,0	56,6
Zielona Góra	885	905	905	916	63	54,3	54,9	55,0	55,7

^a Estimates. See General Notes to Chapter, par 3, p. 13.

Note. Administrative division as of: A—December 31, 1972, B—January 1, 1973.

TABLE 4 (21). POPULATION BY SEX

Specification	Total	Males	Females	
	in thousands			per 100 males
Census: Febr. 14, 1946	23930	10954	12976	118,5
Dec. 3, 1950	25008	11928	13080	109,7
Dec. 6, 1960	29776	14404	15372	106,7
Dec. 8, 1970	32642	15854	16788	105,9
Estimates — Dec. 31: 1960	29795	14414	15381	106,7
1965	31551	15319	16232	106,0
1970	32658	15862	16796	105,9
1971	32909	15987	16922	105,9
1972	33202	16135	17067	105,8
1973	33512	16290	17222	105,7

TABLE 5 (22). POPULATION^a BY SEX AND AGE

As of December 31

Age group	1960	1970	1973					
	total in thousands			fe- males per 100 males	urban areas		rural areas	
					total	of- which males	total	of which males
					in thousands			
TOTAL	29795,2	32657,7	33512,1	105,7	18148,3	8711,5	15363,8	7578,7
0—2 years	1987,4	1530,9	1668,3	95,0	814,6	418,0	853,7	437,7
3—6	2866,9	2059,4	2042,0	95,7	982,1	502,5	1059,9	540,9
7—14	5130,8	5071,9	4508,8	95,6	2123,2	1085,2	2385,6	1219,9
15—17	1159,9	2112,4	2100,7	96,0	1042,4	530,8	1058,3	541,1
18—24	2983,5	4324,4	4725,9	96,7	2883,4	1426,3	1842,5	976,3
25—29	2308,1	1888,5	2437,3	98,2	1541,0	768,6	896,3	461,3
30—34	2332,9	2155,5	1956,1	99,9	1206,4	599,1	749,7	379,7
35—39	2069,9	2257,0	2182,7	100,9	1299,8	642,0	882,9	444,6
40—44	1358,5	2256,0	2293,3	101,5	1319,1	656,2	974,2	481,8
45—49	1629,4	1986,0	2124,8	113,0	1177,0	555,2	947,8	442,4
50—54	1702,6	1280,7	1733,9	118,2	913,8	417,2	820,1	377,6
55—59	1417,2	1500,4	1160,7	125,0	586,0	253,1	574,7	262,7
60—64	1097,7	1498,3	1506,4	124,9	748,4	317,7	758,0	352,2
65—69	733,0	1161,2	1269,4	132,1	623,3	250,5	616,1	296,4
70—71	513,9	804,7	912,9	153,1	442,7	160,1	470,2	200,6
75—79	292,0	438,9	520,0	186,3	258,6	79,6	261,4	102,2
80 and over	211,5	331,5	368,9	232,8	186,5	49,4	182,4	61,3

^a Estimates.

TABLE 6 (23). **WORKING^a AND NON-WORKING AGE POPULATION^b**
As of December 31

Years	Working-age population in thous.									Non working-age per 100 population ^c
	total			urban			rural			
	total	males	females	total	males	females	total	males	females	
MEN 18—64 YEARS, WOMEN 18—59 YEARS										
1960	16271	8072	8199	8237	4058	4179	8034	4014	4020	83
1965	17058	8558	8500	9023	4463	4560	8035	4095	3940	85
1970	18324	9295	9029	10147	5061	5086	8177	4234	3943	78
1971	18635	9462	9173	10461	5220	5241	8174	4242	3932	77
1972	18940	9630	9310	10768	5376	5392	8172	4254	3918	75
1973	19285	9814	9471	11244	5635	5609	8041	4179	3862	74
MEN 16—59 YEARS, WOMEN 16—54 YEARS										
1960	15802	7990	7812	8072	4063	4009	7730	3927	3803	89
1965	16827	8598	8229	8902	4491	4411	7925	4107	3818	88
1970	18213	9328	8885	10212	5153	5059	8001	4175	3826	79
1971	18603	9509	9094	10563	5315	5248	8040	4194	3846	77
1972	18987	9681	9306	10850	5443	5407	8137	4238	3899	75
1973	19378	9862	9516	11299	5676	5623	8079	4186	3893	73
MEN 18—59 YEARS, WOMEN 18—54 YEARS										
1960	15037	7604	7433	7681	3863	3818	7356	3741	3615	98
1965	15582	7966	7616	8330	4203	4127	7252	3763	3489	102
1970	16821	8619	8202	9419	4752	4667	7402	3867	3535	94
1971	17186	8787	8399	9756	4909	4847	7430	3878	3552	91
1972	17565	8955	8610	10095	5061	5034	7470	3894	3576	89
1973	17970	9144	8826	10594	5318	5276	7376	3826	3550	86

^a In age of working ability. ^b Estimates. ^c In productive age.

TABLE 7 (24). POPULATION PROJECTION^a BY AGE

As of December 31

Age group	1975		1980		1990	2000
	total	of which cities ^b	total	of which cities ^b		
	in thousands					
TOTAL	34024.4	18745.9	35334.5	20686.4	37422.8	38908.2

MALES

TOTAL	16569,3	8983,5	17264,5	9920,3	18395,7	19226,3
0—2 years	876,2	455,9	893,8	518,5	793,0	780,0
3—6	1079,1	543,6	1170,8	670,5	1108,5	1022,7
7—14	2159,7	1037,6	2122,1	1122,5	2341,9	2098,4
15—17	1003,4	528,9	808,1	446,7	861,5	844,4
18—24	2471,2	1420,1	2279,3	1318,4	1823,4	2040,4
25—29	1482,0	885,1	1735,1	1079,9	1362,7	1391,6
30—34	933,4	589,6	1458,0	916,7	1678,6	1260,6
35—39	1056,8	634,2	914,8	607,0	1700,9	1342,0
40—44	1102,1	644,8	1034,2	635,8	1420,9	1645,1
45—49	1067,6	602,3	1074,7	635,1	882,2	1653,4
50—54	879,3	477,0	1031,6	585,3	979,6	1359,0
55—59	553,7	275,9	833,4	455,0	987,9	819,4
60—64	610,5	298,8	506,4	257,9	900,6	868,6
65—69	576,8	268,0	523,3	261,3	663,6	808,3
70—74	385,8	174,9	452,3	213,7	350,2	649,0
75—79	209,8	92,3	263,9	122,3	285,6	390,6
80 and over	121,9	54,5	162,7	73,7	254,6	252,8

FEMALES

TOTAL	17455,1	9762,4	18070,0	10766,1	19027,1	19681,9
0—2 years	833,2	434,2	850,5	493,3	753,6	741,7
3—6	1029,1	520,3	1116,2	642,2	1055,9	972,8
7—14	2063,7	992,3	2029,2	1076,5	2234,7	1999,7
15—17	962,3	510,2	772,8	435,1	823,9	805,8
18—24	2387,1	1461,9	2199,3	1371,3	1750,2	1954,0
25—29	1446,5	919,6	1630,5	1133,7	1314,8	1336,6
30—34	930,0	596,7	1433,4	949,2	1637,4	1223,5
35—39	1066,8	655,6	916,7	614,5	1664,2	1303,2
40—44	1114,6	657,1	1051,2	663,1	1413,3	1617,4
45—49	1139,0	639,3	1095,3	658,2	897,3	1633,2
50—54	1047,5	571,8	1115,0	635,7	1017,4	1373,8
55—59	670,3	350,3	1013,9	564,8	1044,0	859,3
60—64	784,5	413,1	637,3	350,3	1033,6	951,9
65—69	754,7	395,2	720,2	396,3	896,7	934,8
70—74	569,7	297,8	649,3	354,5	514,0	850,0
75—79	377,6	197,5	434,5	235,4	479,1	626,1
80 and over	278,5	149,5	354,7	192,0	497,0	498,1

^a See General Notes to Chapter, par 5, p. 13. ^b Administrative division as of January 1, 1973.

TABLE 8 (25). POPULATION^a AGED 15 AND MORE BY EDUCATION

Years Level of education	Total	Of which males	Population	
			working- age ^b	economically active

IN THOUSANDS

TOTAL 1960	20004 ^c	9260	15912	13971
1970	24015	11445	18323	16944
1972	24868	11872	18940	17197
of which:				
Third level 1960	415	285	389	376
1970	655	426	608	601
1972	741	469	699	683
Second level ^d 1960	2046	989	1903	1516
1970	3198	1440	2976	2502
1972	3486	1600	3244	2728
Basic vocational 1960	630	471	596	543
1970	2531	1711	2406	2168
1972	3037	2004	2920	2656
First level ^e 1960	7838	3556	6135	4915
1970	11620	5378	8716	7480
1972	12250	5755	9389	7677

^a For the year 1960 and 1970 — general censuses data; for the year 1972 — estimates as of December 31. ^b Males aged 18—64, females aged 18—59. ^c Aged 14 and over. ^d Including post-secondary and incomplete third level. ^e Including incomplete second level.

TABLE 8 (25). POPULATION AGED 15 AND MORE BY EDUCATION (ctd.)

Years Level of education	Total	Of which males	Population	
			working- age ^b	economically active
PERCENTAGE				
TOTAL	1960	100,0 ^c	100,0	100,0
	1970	100,0	100,0	100,0
	1972	100,0	100,0	100,0
of which:				
Third Level	1960	2,1	3,1	2,4
	1970	2,7	3,7	3,3
	1972	3,0	4,0	3,7
Second level ^d	1960	10,3	10,7	12,0
	1970	13,4	12,7	16,2
	1972	14,0	13,5	17,1
Basic vocational	1960	3,1	5,1	3,7
	1970	10,6	15,1	13,1
	1972	12,2	16,8	15,4
First level ^e	1960	39,3	38,5	38,6
	1970	48,8	47,3	47,6
	1972	49,3	48,5	49,6

See footnotes, p. 20.

TABLE 9 (26). POPULATION^a IN TOWNS

As of December 31

Groups of towns by number of population	Towns				Population in towns							
					in thousands				in % of total population			
	1970	1972		1973	1970	1972		1973	1970	1972		1973
		A	B			A	B			A	B	
TOTAL	889	886	836	836	17088	17639	17734	18148	52,3	53,1	53,4	54,2
under 5 thous.	359	346	308	302	1099	1053	953	937	3,4	3,2	2,9	2,8
5—10	220	218	199	201	1571	1549	1423	1445	4,8	4,7	4,2	4,3
10—20	162	170	169	170	2243	2364	2344	2382	6,9	7,1	7,1	7,1
20—50	97	100	107	108	2916	3095	3285	3333	8,9	9,3	9,9	9,9
50—100	27	28	29	30	1871	1989	2063	2121	5,7	6,0	6,2	6,4
100—200	14	13	13	13	2193	2044	2054	1995	6,7	6,1	6,2	6,0
200 thous. and more	10	11	11	12	5195	5545	5612	5935	15,9	16,7	16,9	17,7

^a Estimates.

Note. Administrative division as of: A — December 31, 1972, B — January 1, 1973.

TABLE 10 (27). POPULATION^a IN TOWNS WITH 20000 INHABITANTS AND MORE IN 1973

Voivodship Town	1960	1973	Voivodship Town	1960	1973
	in thousands			in thousands	
Warszawa City	1139,2	1387,8	Katowice voivod.		
Kraków City	481,3	657,3	Katowice	270,3	318,8
Łódź City	710,5	780,9	Zabrze	190,0	201,2
Poznań City	408,1	499,0	Częstochowa	164,9	194,2
Wrocław City	431,8	560,3	Bytom	182,6	192,6
Białystok voivod.			Gliwice	150,2	178,9
Białystok	120,9	184,6	Chorzów	146,6	154,4
Ełk	22,0	29,4	Sosnowiec	131,7	148,4
Suwałki	19,9	28,4	Ruda Śląska	131,7	146,7
Łomża	19,9	26,9	Bielsko-Biała	86,9	114,9
Augustów	14,5	21,3	Tychy	49,9	82,5
Bydgoszcz voivod.			Siemianowice Śląskie	62,4	70,4
Bydgoszcz	232,0	308,1	Dąbrowa Górnicza	55,5	63,9
Toruń	104,9	140,3	Jastrzębie-Zdrój	2,9	61,8
Włocławek	63,1	85,0	Rybnik	34,1	61,6
Grudziądz	64,8	79,1	Świętochłowice	57,4	58,0
Inowrocław	47,4	57,3	Będzin	39,5	47,9
Chojnice	19,6	25,4	Mysłowice	40,2	46,7
Gdańsk voivod.			Tarnowskie Góry	28,6	42,7
Gdańsk	286,9	397,7	Zawiercie	34,5	40,9
Gdynia	150,2	209,4	Piekary Śląskie	32,2	40,1
Elbląg	76,5	93,7	Wodzisław Śląski	9,0	34,7
Sopot	44,0	50,6	Czeladź	30,2	34,3
Tczew	33,7	44,6	Knurów	14,8	33,3
Starogard Gdański	25,8	36,5	Radzionków	24,3	32,7
Wejherowo	24,5	35,3	Cieszyn	22,9	30,2
Malbork	25,3	31,4	Czechowice-Dziedzice	22,6	27,4
Rumia	15,1	25,7	Pyskowice	21,6	23,6
Lębork	21,2	25,5	Mikołów	18,3	22,9
Kwidzyn	20,2	24,7	Brzeziny Śląskie	8,3	21,5
			Radlin	17,0	21,4

^a For the year 1960—general census data, for the year 1973—estimates as of December 31.

TABLE 10 (27). POPULATION^a IN TOWNS WITH 20000 INHABITANTS AND MORE IN 1973 (ctd.)

Voivodship Town	1960	1973	Voivodship Town	1960	1973
	in thousands			in thousands	
Katowice voivod. (ctd.)			Lublin voivod.		
Lubliniec	15,6	20,9	Lublin	181,3	256,4
Myszków	14,2	20,6	Chełm	31,1	42,6
Niedobczyce	16,0	20,5	Puławy	13,5	39,8
			Zamość	27,6	37,1
Kielce voivod.			Biała Podlaska	20,1	29,1
Radom	130,1	166,9	Świdnik	12,7	25,3
Kielce	93,6	139,9	Łódź voivod.		
Ostrowiec Święto- krzyski	38,1	54,5	Pabianice	56,2	65,0
Starachowice	35,6	44,7	Piotrków Trybunalski	52,8	62,4
Skarżysko-Kamienna	34,6	41,0	Tomaszów Mazowiecki	48,5	56,9
			Zgierz	36,7	46,3
Koszalin voivod.			Zduńska Wola	25,3	34,1
Słupsk	53,4	73,5	Radomsko	26,5	32,8
Koszalin	44,4	72,8	Kutno	25,8	31,8
Szczecinek	22,8	31,0	Skierniewice	22,0	26,1
Kołobrzeg	16,7	29,8	Łowicz	17,5	22,3
Białogard	17,8	21,3	Sieradz	13,5	20,4
			Olsztyn voivod.		
Kraków voivod.			Olsztyn	67,9	105,6
Tarnów	70,8	92,1	Ostróda	17,7	22,7
Jaworzno	53,1	71,8	Kętrzyn	16,2	20,5
Nowy Sącz	33,8	45,6			
Oświęcim	31,2	41,8	Opole voivod.		
Chrzanów	20,7	31,0	Opole	67,2	92,6
Zakopane	24,9	28,5	Racibórz	32,5	42,2
Nowy Targ	16,5	24,0	Kędzierzyn	20,7	41,6
Żywiec	18,8	23,5	Nysa	23,6	35,1
Olkusz	12,5	21,4	Brzeg	24,2	33,1
Trzebinia-Siersza	18,5	20,5	Prudnik	17,1	21,3
Bochnia	12,4	20,2			

^a For the year 1960 — general census data, for the year 1973 — estimates as of December 31.

TABLE 10 (27). **POPULATUIN^a IN TOWNS WITH 20000 INHABITANTS AND MORE IN 1973 (ctd.)**

Voivodship Town	1960	1973	Voivodship Town	1960	1973
	in thousands			in thousands	
Poznań voivod.			Warszawa voivod. (ctd.)		
Kalisz	71,1	84,5	Mińsk Mazowiecki	19,7	26,2
Gniezno	44,2	53,8	Wołomin	21,4	25,4
Ostrów Wielkopolski	42,6	52,3	Ostrołęka	15,2	25,1
Konin	20,6	46,5	Sochaczew	16,2	21,9
Piła	33,8	46,3	Piaseczno	15,4	21,8
Leszno	29,2	36,0	Mława	15,9	21,6
Krotoszyn	19,0	22,8	Grodzisk Mazowiecki	18,9	21,6
			Legionowo	19,8	21,3
Rzeszów voivod.			Wrocław voivod.		
Rzeszów	62,5	89,6	Wałbrzych	120,2	127,4
Przemyśl	47,4	55,8	Legnica	64,2	79,3
Stalowa Wola	22,9	36,7	Jelenia Góra	49,6	57,7
Mielec	22,1	34,1	Świdnica	39,1	49,4
Krosno	22,0	31,3	Lubin	5,5	41,6
Jarosław	25,6	30,3	Dzierżoniów	27,2	34,4
Sanok	17,1	30,1	Bolesławiec	22,8	34,4
Dębica	16,6	25,0	Bielawa	28,1	31,7
Tarnobrzeg	6,8	24,8	Oleśnica	20,0	29,7
Jasło	12,3	20,7	Zgorzelec	16,0	29,7
			Kłodzko	23,3	27,2
Szczecin voivod.			Nowa Ruda	17,0	26,2
Szczecin	269,4	358,0	Oława	11,6	22,0
Stargard Szczeciński	33,7	48,6	Kamienna Góra	17,4	21,2
Świnoujście	17,0	39,5	Świebodzice	16,2	21,2
			Boguszów-Gorce	12,3	20,4
Warszawa voivod.					
Płock	44,0	81,5	Zielona Góra voivod.		
Pruszków	38,0	45,4	Gorzów Wielkopolski	58,7	81,1
Otwock	36,3	41,6	Zielona Góra	54,3	79,7
Siedce	32,6	41,6	Nowa Sól	26,6	35,1
Ursus	18,7	33,9	Żary	25,1	32,6
Żyrardów	29,6	33,8	Głogów	9,2	28,5
Ciechanów	20,0	26,4	Żagań	18,5	22,1

^a For the year 1960—general census data, for the year 1973—estimates as of December 31.

TABLE 11 (28). POPULATION^a BY MAIN SOURCE OF MAINTENANCE

Specification	Total	Population gainfully employed				Popul. supported from sources other than earnings
		outside agriculture		in agriculture		
		economically active	depen- dants	economically active	depen- dants	

IN THOUSANDS

TOTAL	1950	25008 ^b	5388	6633	7016	4581	996
	1960	29776 ^c	7361	8897	6546	4735	1867
	1970	32642	10333	9197	6096	3636	3380
Urban areas	1950	9605	3779	4510	343	273	700
	1960	14219	5538	6397	410	381	1493
	1970	17064	7528	6233	443	414	2446
Rural areas	1950	15009	1609	2123	6673	4308	296
	1960	15187	1823	2500	6136	4354	374
	1970	15578	2805	2964	5653	3222	934

PERCENTAGE

TOTAL	1950	100,0	21,9	26,9	28,5	18,6	4,1
	1960	100,0	25,0	30,3	22,3	16,1	6,3
	1970	100,0	31,6	28,2	18,7	11,1	10,4
	1971	100,0	32,1	28,0	18,0	10,9	11,0
	1972	100,0	32,4	27,9	17,5	10,6	11,6
	1973	100,0	33,1	27,4	16,9	10,3	12,3

^a For the years 1950, 1960 and 1970—general censuses data, for the 1971-1973—estimates as of December 31. ^b, ^c Further classification excludes: ^b — 394 thous., ^c — 370 thous.

TABLE 12 (29). **POPULATION^a SUPPORTED MAINLY FROM WORK OUTSIDE AGRICULTURE^b BY VOIVODSHIP**

Voivodship	1950	1960	1970	1972	1950	1960	1970
	total				of which rural areas		
	in % of total population						
P O L A N D	52,9	61,6	70,2	71,9	22,7	30,9	43,0
Warszawa City	97,9	98,3	98,5	98,5	x	x	x
Kraków City	95,6	97,0	97,7	97,7	x	x	x
Łódź City	98,3	98,5	98,6	98,6	x	x	x
Poznań City	97,9	98,1	97,6	97,7	x	x	x
Wrocław City	97,2	97,8	97,7	97,7	x	x	x
Białystok	27,2	37,5	47,3	49,0	10,0	15,2	22,4
Bydgoszcz	55,1	61,0	66,7	69,3	25,6	30,3	38,1
Gdańsk	71,7	76,6	80,8	82,6	32,8	36,9	45,3
Katowice	86,7	90,0	93,1	94,5	57,3	66,6	77,3
Kielce	31,6	42,9	57,8	59,9	16,2	24,7	40,6
Koszalin	41,7	55,0	64,8	66,3	18,2	26,3	38,1
Kraków	38,0	51,4	65,1	66,8	25,0	37,4	53,3
Lublin	24,1	33,2	45,5	48,2	10,1	15,6	26,0
Łódź	39,0	48,1	58,3	60,4	18,1	26,8	38,4
Olsztyn	41,7	50,2	57,3	58,3	20,8	26,5	34,2
Opole	58,5	64,9	73,9	75,5	42,7	47,9	59,2
Poznań	48,1	55,3	62,9	64,4	27,7	34,6	43,7
Rzeszów	27,5	41,3	57,0	58,9	14,6	26,9	44,4
Szczecin	59,3	67,6	74,2	75,2	18,0	25,6	35,4
Warszawa	38,0	46,9	57,2	59,3	18,8	26,2	37,7
Wrocław	60,0	68,3	76,0	77,9	30,2	40,0	51,9
Zielona Góra	52,3	64,0	72,9	76,1	26,6	36,4	48,8

^a For the years 1950, 1960 and 1970—general censuses data in administrative division as of January 1, 1971; for the year 1972—estimates as of December 31. ^b Data refer to the population supported mainly from the work outside agriculture and from source other than earnings.

TABLE 13 (30). HOUSEHOLDS^a

Specification	Total	Number of persons				
		1	2	3	4	5 and over
		in thousands				

HOUSEHOLDS							
TOTAL	1960	8253	1267	1542	1586	1647	2211
	1970	9376	1508	1764	1895	1965	2244
Households with number of economically active		8505	988	1486	1848	1949	2234
1		2940	988	642	526	466	318
2		3785	x	844	1004	1037	900
3		1156	x	x	318	323	515
4 and more		624	x	x	x	123	501
Households excluding economically active		871	520	278	47	16	10
Urban areas	1960	4355	865	883	876	878	853
	1970	5390	1079	1078	1193	1187	853
Households with number of economically active		4666	640	849	1155	1175	847
1		2049	640	491	393	338	187
2		2079	x	358	676	666	379
3		403	x	x	86	142	175
4 and more		135	x	x	x	29	106
Households excluding economically active		724	439	229	38	12	6
Rural areas	1960	3898	402	659	710	769	1358
	1970	3986	429	686	702	778	1391
Households with number of economically active		3839	348	637	693	774	1387
1		891	348	151	133	128	131
2		1706	x	486	328	371	521
3		753	x	x	232	181	340
4 and more		489	x	x	x	94	395
Households excluding economically active		147	81	49	9	4	4

POPULATION IN HOUSEHOLDS							
TOTAL	1970	31751	1508	3528	5686	7859	13170
urban areas		16329	1079	2156	3580	4747	4767
rural areas		15422	429	1372	2106	3112	8403
of which economically active		16649	988	2330	3488	4000	5843
urban areas		7986	640	1206	2005	2212	1923
rural areas		8663	348	1124	1483	1788	3920

^a General Census data (data for 1960 — administrative division as of January 1, 1962).

TABLE 14 (31). VITAL STATISTICS
A. IN THOUSANDS

Years	Mar- riages	Divor- ces ^a	Live births	Deaths		Natural increase
				total	of which infants	
TOTAL						
1950	267,1	11,0	763,1	288,7	82,4	474,4
1960	244,2	14,8	669,5	224,2	37,5	445,3
1965	199,9	23,6	546,4	232,4	22,8	314,0
1970	280,3	34,6	546,0	266,8	18,1	279,2
1971	291,6	36,3	562,3	283,7	16,6	278,6
1972	307,7	37,4	575,7	265,2	16,4	310,5
1973	314,5	39,3 ^b	598,6	277,2	15,4	321,4
URBAN AREAS						
1950	114,2	8,6	272,5	98,7	27,0	173,8
1960	123,7	12,4	280,5	98,6	14,3	181,9
1965	102,5	19,8	233,0	107,8	9,1	125,2
1970	146,7	29,6	248,2	130,0	7,7	118,2
1971	153,1	30,8	258,3	138,8	7,4	119,5
1972	163,0	31,6	271,8	134,1	7,5	137,7
1973	167,8	33,2 ^b	285,6	140,6	7,2	145,0
RURAL AREAS						
1950	152,9	2,4	490,6	190,0	55,4	300,6
1960	120,5	2,4	389,0	125,6	23,2	263,4
1965	97,4	3,7	313,4	124,6	13,7	188,8
1970	133,6	4,9	297,8	136,8	10,4	161,0
1971	138,5	5,5	304,0	144,9	9,2	159,1
1972	144,7	5,7	303,9	131,1	8,9	172,8
1973	146,7	6,1 ^b	313,0	136,6	8,2	176,4

^a Since 1960 divorces by way of action of persons residing abroad are not covered by territorial division. ^b Estimates.

TABLE 14 (31). VITAL STATISTICS (ctd.)

B. RATIOS

Years	Mar- riages	Divor- ces	Live births	Deaths	Natural increase	Infant deaths per 1000 live births
	per 1000 population					
TOTAL						
1950	10,8	0,44	30,7	11,6	19,1	111,2
1960	8,2	0,50	22,6	7,6	15,0	54,8
1965	6,3	0,75	17,4	7,4	10,0	41,4
1970	8,5	1,05	16,6	8,1	8,5	33,4
1971	8,9	1,11	17,2	8,7	8,5	29,7
1972	9,3	1,13	17,4	8,0	9,4	28,6
1973	9,4	1,18 ^b	17,9	8,3	9,6	26,1
URBAN AREAS						
1950	12,6	0,88	30,0	10,9	19,1	102,6
1960	8,8	0,88	19,9	7,0	12,9	49,7
1965	6,6	1,27	14,9	6,9	8,0	38,7
1970	8,7	1,75	14,7	7,7	7,0	31,6
1971	8,9	1,79	15,0	8,1	6,9	29,0
1972	9,3	1,81	15,6	7,7	7,9	28,0
1973	9,3	1,84 ^b	15,9	7,8	8,1	25,7
RURAL AREAS						
1950	9,7	0,16	31,2	12,1	19,1	116,0
1960	7,7	0,15	24,9	8,0	16,9	58,5
1965	6,1	0,23	19,7	7,8	11,9	43,4
1970	8,4	0,31	18,8	8,6	10,2	34,8
1971	8,9	0,35	19,5	9,3	10,2	30,3
1972	9,3	0,37	19,5	8,4	11,1	29,2
1973	9,6	0,40 ^b	20,4	8,9	11,5	26,4

^b Estimates.

TABLE 15 (32). NATURAL INCREASE OF POPULATION
BY VOIVODSHIP

Voivodship	Total			Urban areas			Rural areas		
	1960	1970	1973	1960	1970	1973	1960	1970	1973
	per 1000 population								
POLAND	15,0	8,5	9,6	12,9	7,0	8,1	16,9	10,2	11,5
Warszawa City	7,2	1,4	2,5	7,2	1,4	2,5	x	x	x
Kraków City	9,3	5,3	6,7	9,3	5,3	6,7	x	x	x
Łódź City	6,2	0,9	1,9	6,2	0,9	1,9	x	x	x
Poznań City	7,4	3,4	5,2	7,4	3,4	5,2	x	x	x
Wrocław City	14,0	7,3	8,1	14,0	7,3	8,1	x	x	x
Białystok	17,2	9,7	10,7	16,6	11,1	11,8	17,4	8,9	11,1
Bydgoszcz	15,9	9,6	10,8	12,9	7,1	8,2	18,5	12,0	13,8
Gdańsk	18,3	11,0	12,2	15,6	9,1	10,7	23,7	15,3	16,1
Katowice	12,1	6,1	6,7	10,9	5,1	6,0	15,8	9,2	9,0
Kielce	14,7	7,9	9,5	14,4	8,4	9,8	14,7	7,7	9,3
Koszalin	23,2	13,4	14,6	20,6	11,1	12,5	25,3	15,6	16,8
Kraków	15,6	10,4	11,0	15,6	9,5	10,0	15,6	10,7	11,5
Lublin	13,7	7,7	9,5	13,0	9,3	11,0	13,9	7,1	8,8
Łódź	11,4	6,6	7,6	10,1	6,2	6,9	12,0	6,8	8,0
Olsztyn	23,9	13,6	14,9	19,7	10,5	11,6	26,2	15,7	17,4
Opole	19,0	9,8	9,3	18,3	9,2	9,4	19,5	10,2	9,2
Poznań	14,1	9,3	10,4	11,8	7,7	8,1	15,4	10,3	12,1
Rzeszów	14,9	10,2	11,4	13,5	8,1	9,9	15,4	10,9	12,0
Szczecin	19,9	11,8	12,8	17,4	10,0	11,4	23,9	15,2	15,9
Warszawa	14,1	8,1	9,5	10,7	7,1	7,8	15,7	8,7	10,5
Wrocław	20,1	10,4	12,0	20,0	9,6	10,7	20,3	11,4	13,8
Zielona Góra	20,0	11,6	13,8	20,0	11,3	12,6	19,9	12,1	15,2

TABLE 16 (33). FORECAST OF NATURAL POPULATION MOVEMENT

Specification	Live births	Deaths	Natural increase	Live births	Deaths	Natural increase
	in thous.			per 1000 population		
1975	592,5	297,7	294,8	17,5	8,8	8,7
urban areas ^a	302,7	151,6	151,1	16,3	8,2	8,1
rural areas ^a	289,8	146,1	143,7	18,9	9,5	9,4
1980	595,4	327,2	268,2	16,9	9,3	7,6
urban areas ^a	338,9	174,0	164,9	16,5	8,5	8,0
rural areas ^a	256,5	153,2	103,3	17,4	10,4	7,0
1990	520,2	365,1	155,1	13,9	9,8	4,1
2000	518,3	379,7	138,6	13,3	9,8	3,5

^a Administrative division as of January 1, 1973.

TABLE 17 (34). DEATHS BY CAUSES

Causes of deaths	1960	1970	1973		
			total	urban areas	rural areas
per 10000 population					
TOTAL	75,8	81,3	83,1	78,1	88,9
of which:					
Infective and parasitic diseases ^a	5,2	3,1	2,2	1,8	2,6
tuberculosis of respiratory system	3,7	2,5	1,6	1,3	1,9
tuberculosis, other forms	0,2	0,1	0,1	0,0	0,1
other infective and parasitic diseases	1,3	0,5	0,5	0,5	0,6
Gastritis enteritis, colitis ^b and diarrhoea	1,4	0,4	0,2	0,2	0,3
Malignant neoplasms	8,9	13,7	14,7	15,2	14,2
Bening neoplasm and neoplasm of unspecified nature	0,8	0,5	0,5	0,5	0,5
Diabetes mellitus	0,3	0,9	0,9	1,2	0,5
Active rheumatic (fever) disease)	0,1	0,1	0,1	0,0	0,1
Chronic rheumatic heart disease	0,2	0,7	0,8	0,8	0,8
Hypertension disease	0,4	2,0	1,9	1,6	2,3
Heart ischaemia disease	2,1	5,7	6,8	7,5	5,9
Other diseases of heart	7,9	9,1	9,8	7,6	12,4
Brain vessel diseases	3,5	3,8	4,6	4,7	4,5
Arteriosclerosis and degenerative heart disease	1,2	9,6	11,0	11,0	10,9
Influenza	0,2	0,4	0,3	0,2	0,4
Pneumonia	5,0	2,9	2,7	2,3	3,1
Ulcer of stomach and duodenum	0,4	0,6	0,5	0,5	0,6
Herenia and intestinal obstruction	0,3	0,4	0,4	0,4	0,4
Cirrhosis of liver	0,3	0,8	1,0	1,3	0,6
Nephritis and nephrosis	0,5	0,8	0,8	0,7	0,8
Complications of pregnancy, childbirth and the puerperium	0,1	0,0	0,1	0,1	0,1
Congenital malformations	1,1	1,0	1,1	1,0	1,2
Other forms	15,3	8,2	7,1	4,9	9,6
Accidents, poisonings and injuries ^c	4,3	6,0	6,6	6,4	6,7

^a Excluding diarrhoea. ^b Except of ulcerative inflammation of non-infective origin. ^c Excluding noxious poisonings due to food products included in group of infective and parasitic diseases.

TABLE 18 (35). AVERAGE LIFE EXPECTANCY^a

Years	Total			Males			Females		
	average number of years to be lived after attaining age								
	0	30	60	0	30	60	0	30	60
TOTAL									
1952—53	61,5	41,1	16,2	58,6	38,9	14,7	64,2	43,0	17,3
1955—56	64,9	42,7	17,2	61,8	40,2	15,4	67,8	44,8	18,5
1960—61	67,8	43,4	17,4	64,8	41,1	15,8	70,5	45,5	18,6
1965—66	69,9	44,2	17,8	66,8	41,7	16,1	72,8	46,5	19,3
1970—72	70,4	43,7	17,6	66,8	40,7	15,5	73,8	46,5	19,3
URBAN AREAS									
1952—53	62,4	41,2	16,4	59,0	38,4	14,5	65,4	43,5	17,7
1955—56	65,7	42,6	17,2	62,2	39,7	15,1	68,7	45,0	18,7
1960—61	68,3	43,4	17,5	65,0	40,6	15,6	71,2	45,6	18,8
1965—66	70,1	44,0	17,8	66,8	41,1	15,7	73,1	46,4	19,3
1970—72	70,5	43,5	17,6	66,7	40,1	15,2	73,9	46,5	19,4
RURAL AREAS									
1952—53	60,9	41,0	16,0	58,3	39,2	14,8	63,4	42,7	17,0
1955—56	64,3	42,7	17,2	61,6	40,6	15,7	67,0	44,6	18,4
1960—61	67,3	43,5	17,3	64,7	41,5	16,0	69,9	45,3	18,4
1965—66	69,7	44,4	17,9	66,9	42,2	16,4	72,6	46,5	19,2
1970—72	70,2	43,9	17,5	66,9	41,2	15,8	73,6	46,5	19,1

^a See General Notes to Chapter, par 9, p. 14.

TABLE 19 (36). INTERNAL MIGRATION MOVEMENT^a

Years	Inflow ^b			Outflow ^c			Balance	
	total	town	country	total	town	country	urban areas	rural areas
	in thousands							
1960	1256,2	592,4	663,8	1256,2	517,6	738,6	+74,8	-74,8
1965	914,5	456,0	458,5	914,5	336,3	578,2	+119,7	-119,7
1970	881,9	469,4	412,5	881,9	307,9	574,0	+161,5	-161,5
1971	874,8	474,4	400,4	874,8	303,0	571,8	+171,4	-171,4
1972	895,2	483,6	411,6	895,2	318,8	576,4	+164,8	-164,8
1973	839,4	468,1	371,3	839,4	300,1	539,3	+168,0	-168,0

^a Excluding migration movement between districts of cities having rank of voivodship. See General Notes to Chapter, par 10, p. 14. ^b Registration for permanent residence. ^c Record from permanent residence.

CHAPTER IV EMPLOYMENT

General Notes

1. Economically active population covers all persons gainfully employed, i.e. all employees in socialized and non-socialized economy (including private agricultural holdings).

Economically active population includes thus:

- 1) in socialized economy — employees under contract of employment, employees of agricultural associations and interassociational machinery centres (including co-operatives of agricultural associations and co-operatives — agricultural centres), persons working in co-operative farms, outworkers, agents paid out of commission fund as well as agents in the system of lump agency (including persons employed by agents),
- 2) in non-socialized sector — wage-earners employed on the basis of labour contract including owners or tenants and family workers engaged in the establishment on permanent or casual basis as well as persons working in private agricultural holdings.

Data on economically active population exclude persons temporarily not working (in general censuses they are included into economically active population).

2. Data on employment in the socialized economy comprise employees under contract of employment: appointment, designation or selection.

3. Data on economically active population and employment do not cover apprentices employed in socialized establishments and private handicraft in order to acquire profession or ability to perform a definite work. Information on apprentices employed in socialized and non-socialized economy are given separately in Table 1 and 3.

4. Data on employment in the socialized economy cover employees under contract of employment in the socialized establishments, employees of agricultural associations and interassociational machinery centres as well as wage-earners in co-operative farms. Data do not comprise employees in the budgetary units of the Ministry of National Defence and Ministry of Internal Affairs.

Moreover, data do not include — excluding Table 1 with figures concerning economically active population in the national economy — persons working in agricultural associations and co-operatives, outworkers, persons paid out of commission fund and agents (and persons employed by agents) on the basis of contracts with socia-

lized establishments according to the system of lump agency — in view of different legal relations of persons employed.

5. Data on average employment in the socialized economy — unless otherwise stated — comprise full-time employees (including seasonal and casual workers) and full-time equivalent of part-time employees.

6. Persons paid out of commission fund in the socialized economy are those employed on contract basis as well as those paid on commission rates (earnings of these persons depend on the value of transactions or services rendered).

Data on persons paid out of commission fund do not cover those who in the same reporting unit receive earnings from wage fund and at the same time from commission fund (e.g. veterinary surgeons).

7. Data on employees by education for the years 1958, 1964 and 1968 (Table 7) have been compiled on the basis of employment censuses comprising exclusively full-time employees in the socialized economy (excluding those employed in political and social organizations). Information on education of employees in 1970—1972 was obtained on the basis of current reporting of the Central Statistical Office.

Completion of a given school was a basis for classification of employees by level of education.

8. Information on the number of persons insured (Table 9) is compiled on the basis of statistical reporting of the Social Insurance Institution. These data include workers employed in the socialized and non-socialized sector covered by compulsory social insurance.

9. Pertinent to introduction of a new National Economic Classification valid since January 1, 1971, service units of the Agricultural Centre of Co-operative „Samopomoc Chłopska” (26,7 thous. in 1971) included previously in „Trade” were classed in „Other sectors of national economy”.

TABLE 1 (37). ECONOMICALLY ACTIVE POPULATION
IN NATIONAL ECONOMY^a

Specification	1950	1960	1970	1971	1972	1973
	in thousands					
TOTAL (excluding apprentices)						
TOTAL	10186	12373	15175	15482	15947	16411
Socialized economy	4832	7166	10325	10664	11138	11590
of which:						
Employees on the basis of labour contract etc.	4753	7027	9817	10124	10568	10993
of which:						
employees of agricultural associations and interassociational machinery centres	.	5	131	141	148	156
wage workers in co-operative farms	.	4	9	11	12	13
Employees of productive co-operative farms (excluding wage workers)	14	30	37	38	42	45
of which in collective farming	12	25	33	34	38	41
Outworkers	8 ^b	47 ^b	170	182	202	215
Agents paid out of commission fund	.	.	227	237	243	254
Agents within the system of lump agency (including persons employed by agents) . . .	—	—	23	27	26	26
Non-socialized sector	5354	5207	4850	4818	4809	4821
Outside agriculture	313 ^c	336 ^c	442	423	428	441
wage workers	.	118	176	164	167	172
owners and family workers	.	218	266	259	261	269
Private agricultural holdings ^d	5041	4871	4408	4395	4381	4380
APPRENTICES						
TOTAL	92	112	429	473	508	537
Socialized economy	71	69	362	408	446	476
Non-socialized sector	21	43	67	65	62	61

^a Annual averages. Data include full-time and full-time equivalent of part-time employees. See general Notes to Chapter, par 1, p. 33. ^b In industry only. ^c As of December 31. ^d Estimates for the year 1950 and 1960 on the basis of General Census data as of December 6, 1960, for the years 1970—1973 — on the basis of preliminary results of General Census as of December 8, 1970. Data include full-time and full-time equivalent of part-time person working (exclusively mainly or casually) in private agricultural holdings.

TABLE 2 (38). **EMPLOYMENT IN NATIONAL ECONOMY^a**
(excluding private agricultural holdings)

Specification	1960	1965	1970	1971	1972	1973	
	in thousands						1970 = = 100
TOTAL^b	7363	8682	10259	10547	10996	11434	111,4
economy:							
socialized ^c	7027	8331	9817	10124	10568	10993	112,0
non-socialized	336	351	442	423	428	441	99,8
Agriculture^b	407	562	720	741	761	787	109,2
of which agricultural production	330	374	405	417	428	441	108,9
Forestry	150	173	178	172	161	155	86,9
Non agricultural and non-forestry sector	6806	7947	9361	9634	10074	10493	112,1
of which:							
Industry	3111	3621	4276	4390	4555	4680	109,4
Construction	811	901	1075	1119	1191	1312	122,1
Transport and communications	664	795	940	967	998	1007	107,2
Trade	741	812	907	882 ^d	941	996	109,7
Housing and community services	242	314	399	417	442	460	115,4

^a Employed in the socialized economy on the basis of labour contract as well as in the non-socialized sector outside agriculture and forestry. Excluding apprentices. ^b Including employees of agricultural associations and interassociational machinery centres as well as wage workers in co-operative farms. ^c Full-time and part-time employees after conversion of part-time employees into full-time basis. ^d See General Notes to Chapter, par 9, p. 34.

Note. Data for the socialized economy — annual averages, for the non-socialized sector: for the year 1960 and 1965 — as of December 31, for the years 1970—1973 — annual averages.

TABLE 3 (39). **EMPLOYMENT OF APPRENTICES IN NATIONAL ECONOMY^a**

Sectors of national economy	1960	1965	1970	1971	1972	1973	
						total	of which socialized economy
	in thousands						
TOTAL	111,9	368,7	429,4	472,8	507,7	537,5	476,1
of which:							
Industry	81,2	242,8	273,4	290,9	297,1	303,7	263,1
Construction	9,0	42,5	68,3	74,0	79,8	89,6	77,1
Agriculture	0,6	8,2	9,4	9,3	12,2	11,6	11,6
Forestry	—	0,6	0,9	0,8	0,8	0,8	0,8
Transport and communications	2,5	19,4	28,9	34,0	38,3	43,2	43,2
Trade	11,6	37,3	27,5	41,3	57,5	66,2	66,2
Housing and community services	1,1	5,0	7,4	8,5	8,9	9,6	9,3

^a Data on socialized economy — annual averages, those for non-socialized sector: for the year 1960 and 1965 — as of December 31, for the years 1970—1973 — annual averages.

TABLE 4 (40). EMPLOYMENT^a IN SOCIALIZED ECONOMY

Specification	1960	1965	1970	1971	1972	1973	
	in thousands						percentage
TOTAL	7027	8331	9817	10124	10568	10993	100,0
Agriculture^b	407	562	720	741	761	787	7,2
of which agricultural production	330	374	405	417	428	441	4,0
Forestry	150	173	178	172	161	155	1,4
Non-agricultural and non-forestry sector	6470	7596	8919	9211	9646	10051	91,4
of which:							
state	5530	6470	7565	7800	8136	8455	76,9
co-operative	859	1023	1237	1296	1389	1469	13,4
of which:							
Industry	2949	3460	4072	4200	4367	4488	40,8
Construction	783	858	1005	1055	1123	1237	11,3
Transport and communications	656	788	933	960	992	1001	9,1
Trade	708	788	880	855	914	967	8,8
internal trade	695	768	858	832 ^c	889	940	8,6
external trade	13	20	22	23	25	27	0,2
Housing and community services	215	282	359	373	395	411	3,7
of which housing economy	58	83	122	128	134	135	1,2
Science^d	36	50	73	90	113	134	1,2
Education^d	371	474	590	611	637	657	6,0
Cultural services^d	64	74	83	85	88	92	0,8
Public health, social welfare and physical culture^d	308	381	452	486	510	540	4,9
Finance and insurance	58	71	80	81	85	89	0,8
Public administration and justice	195	205	204	205	205	206	1,9

^a Annual averages: employed on the basis of labour contract. Excluding apprentices. Data — unless otherwise stated — cover full-time and part-time employees after conversion of part-time employees into full-time basis. ^b Including employees of agricultural associations and interassociational machinery centres as well as wage workers in co-operative farms. ^c See General Notes to Chapter, par 9, p. 34. ^d Data cover exclusively full-time employees.

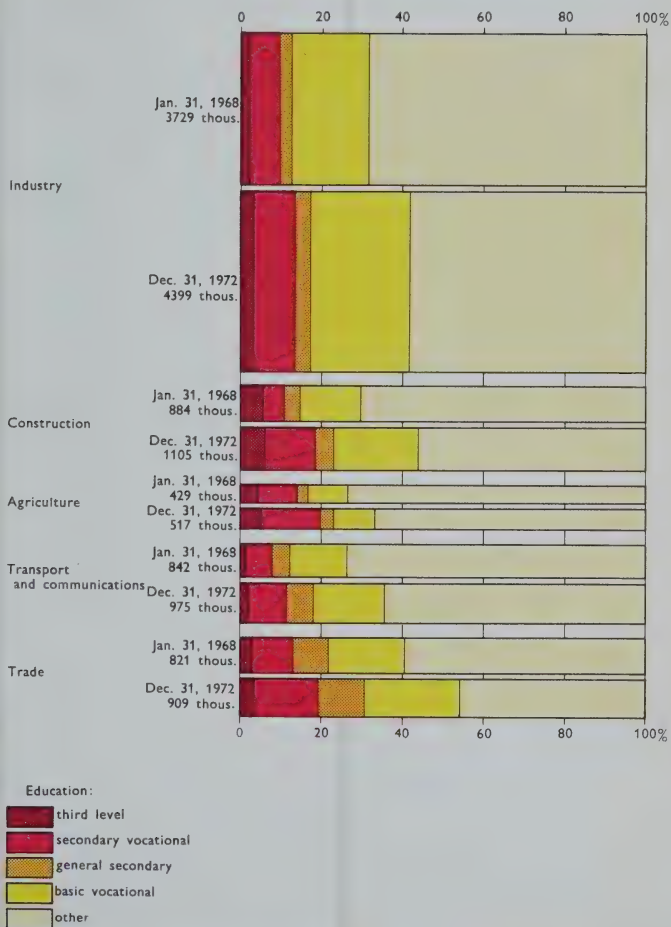
TABLE 5 (41). FULL-TIME AND PART-TIME EMPLOYEES
IN SOCIALIZED ECONOMY^a

As of December 31

Sectors of national economy	Employees in thous.					
	full-time		part-time ^b			
			total		of which in the main working place	
	1970	1973	1970	1973	1970	1973
TOTAL						
TOTAL ^c	9642,9	10882,1	506,2	595,1	226,2	279,4
of which:						
Industry	4090,1	4531,6	54,1	88,0	34,9	54,0
Construction	967,8	1225,1	23,8	43,0	12,0	16,8
Agriculture ^c	624,6	706,7	40,0	37,0	23,0	19,3
Forestry	175,4	156,4	4,1	2,6	2,2	1,6
Transport and communications	924,3	993,6	20,2	26,6	14,0	17,3
Trade	862,2	960,4	32,1	52,0	21,4	35,2
Housing and community services	350,3	401,9	28,0	36,4	15,5	17,7
Science	71,6	132,6	5,0	10,6	2,2	3,8
Education	594,1	665,9	135,6	120,1	37,8	31,9
Cultural services	83,3	93,1	18,2	24,3	10,3	12,3
Public health, social welfare and physical culture	450,0	528,1	71,3	85,1	14,1	20,8
Finance and insurance	78,2	89,7	3,6	4,9	1,9	2,6
Public administration and justice	200,1	192,6	7,2	7,5	4,1	3,7
of which WOMEN						
TOTAL	3780,0	4514,4	206,4	239,6	104,2	133,6
of which:						
Industry	1449,8	1755,3	14,5	28,4	11,0	21,2
Construction	155,3	209,9	4,9	9,0	3,0	5,0
Agriculture ^c	148,4	180,0	12,8	13,5	9,0	9,0
Forestry	27,2	26,7	1,0	0,7	0,7	0,5
Transport and communications	189,7	231,5	9,7	12,2	7,6	9,3
Trade	575,6	681,0	15,4	27,6	12,1	21,9
Housing and community services	128,3	147,9	10,4	11,8	6,8	7,6
Science	31,3	58,7	2,0	3,7	1,2	2,0
Education	429,6	484,7	63,0	51,8	24,0	19,1
Cultural services	45,8	53,6	10,5	13,7	7,1	8,2
Public health, social welfare and physical culture	355,3	415,3	35,8	39,0	7,7	10,3
Finance and insurance	56,8	69,0	1,4	2,2	1,0	1,6
Public administration and justice	107,7	108,1	3,7	3,3	2,4	1,9

^a Employed on the basis of labour contract. Excluding apprentices. ^b Without conversion into full-time basis. ^c Including employees of agricultural associations and interassociational machinery centres as well as wage workers in co-operative farms.

EMPLOYMENT IN SOCIALIZED ECONOMY BY EDUCATION



**EMPLOYMENT IN SOCIALIZED
ECONOMY IN 1972**
As of December 31

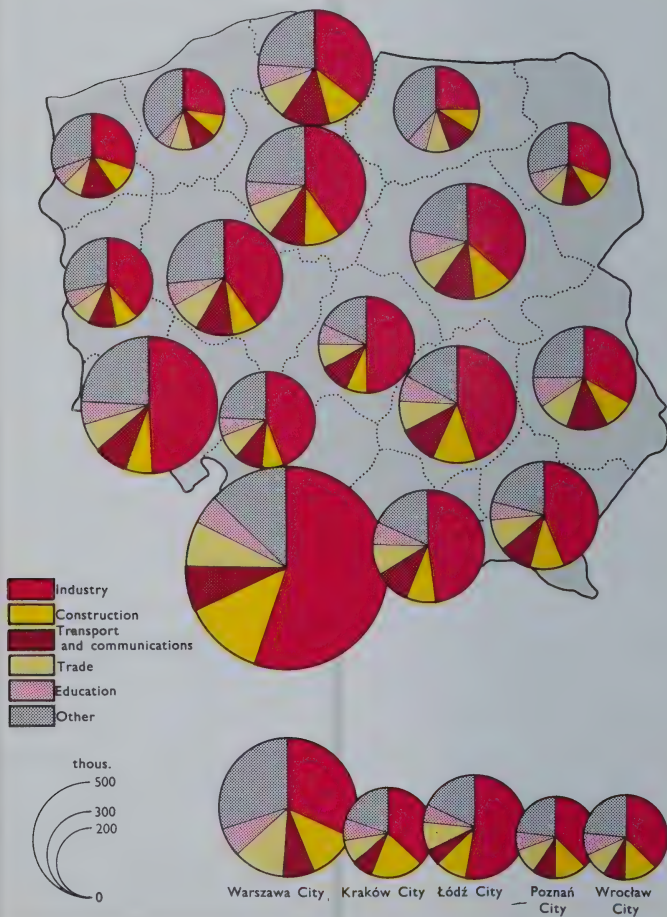


**TABLE 6 (42). FULL-TIME AND PART-TIME EMPLOYEES^a
IN THE MAIN WORKING PLACE^b
IN SOCIALIZED ECONOMY BY VOIVODSHIP**
As of December 31

Voivodship	1970		1973					
	total ^c		of which					
			in- dustry	con- struc- tion	agri- cul- ture ^c	trans- port and com- muni- cation	trade	housing and com- munity ser- vices
	in thousands							
POLAND	9869,1	11161,5	4585,6	1241,9	726,0	1010,9	995,6	419,6
Warszawa City	706,0	784,4	239,8	100,8	2,9	57,8	94,7	51,7
Kraków City	307,6	345,3	122,7	71,2	2,0	24,6	29,2	18,2
Łódź City	396,4	429,8	223,4	48,7	1,8	22,3	37,0	21,0
Poznań City	238,9	266,2	95,3	38,9	4,0	23,5	28,2	14,5
Wrocław City	250,7	282,5	103,3	41,7	3,5	23,3	27,0	16,4
Białystok	242,3	284,1	86,3	26,0	28,0	31,9	29,5	9,6
Bydgoszcz	522,3	596,1	235,0	64,0	56,5	54,6	55,8	19,7
Gdańsk	496,8	565,1	196,2	64,2	44,4	75,7	54,1	27,5
Katowice	1519,0	1666,1	899,3	230,6	26,8	111,4	122,5	56,9
Kielce	443,2	530,2	240,8	66,3	20,5	49,8	45,4	14,3
Koszalin	235,8	271,7	71,9	25,1	53,9	24,3	25,6	10,0
Kraków	482,9	541,9	252,6	48,3	18,5	52,5	48,3	17,1
Lublin	387,2	462,9	153,3	45,4	35,4	57,8	48,1	14,7
Łódź	376,1	427,9	210,9	30,3	27,6	41,7	33,7	10,1
Olsztyn	261,3	299,7	75,2	26,4	59,3	31,4	28,8	10,4
Opole	336,9	371,9	160,3	32,7	34,0	33,0	32,7	12,1
Poznań	514,7	574,5	227,5	41,7	79,6	54,9	55,7	14,0
Rzeszów	427,1	504,4	216,2	55,2	29,4	48,5	41,5	13,0
Szczecin	312,1	359,0	107,9	38,3	49,5	47,2	32,3	16,9
Warszawa	463,8	535,4	190,6	61,0	42,6	59,7	48,0	13,1
Wrocław	657,9	733,8	353,7	52,9	66,0	56,1	49,0	26,7
Zielona Góra	290,1	328,6	123,4	32,2	39,8	28,9	28,5	11,7

^a Employed on the basis of labour contract. Excluding apprentices. ^b Without conversion into full-time basis. ^c Including employees of agricultural associations and interassociational machinery centres as well as wage workers in co-operative farms.

Note. Classification by voivodship has been made according to actual working place of employees.

TABLE 7 (43). EMPLOYMENT IN SOCIALIZED ECONOMY^a
BY LEVEL OF EDUCATION

Specification		Total					Of which females	
		total	of which education				total	of which with the third level
			third level	second level		basic vocational		
				voca-tional	gene-ral			
in thousands								
TOTAL	Oct. 31, 1958	6350,8	239,9	438,7	275,6	522,0	2091,6	67,0
	Jan. 31, 1964	7137,3	310,4	598,2	313,8	798,5	2552,9	101,1
	1968	8527,9	405,5	964,9	385,4	1306,2	3258,3	137,4
	Dec. 31, 1970	9312,0	501,6	1273,9	526,1	1589,3	3693,9	183,9
	1971	9727,5	534,6	1400,6	551,2	1740,5	3916,6	198,9
	1972	10146,9	573,1	1518,8	584,0	1940,0	4173,8	217,7
of which:								
Industry		4398,6	123,1	471,8	156,4	1074,0	1645,1	26,7
Construction		1105,0	66,1	140,2	48,6	230,1	184,5	13,6
Agriculture		516,5	25,8	77,7	15,6	53,2	139,6	6,8
Forestry		115,0	4,1	14,1	3,7	8,5	16,7	0,5
Transport and communications		975,3	15,4	94,8	64,4	175,5	217,9	3,9
Trade		908,7	28,6	148,4	103,2	212,6	636,5	15,2
Housing and community services		374,6	10,9	46,1	23,1	52,7	139,7	3,4
Science		111,0	36,3	28,6	9,3	13,5	48,2	12,8
Education		640,4	132,1	278,9	29,5	21,0	368,5	69,6
Cultural services		86,1	15,8	17,6	14,0	7,1	48,5	7,6
Public health, social welfare and physical culture		490,2	65,6	121,4	29,5	52,3	390,7	40,7
Finance and insurance		85,5	7,1	26,7	29,7	4,2	64,9	3,6
Public administration and justice		198,1	39,6	42,5	49,8	10,2	109,9	12,5

^a Employed on the basis of labour contract. Excluding apprentices. Data cover exclusively full-time employees (including interns); excluding employees of political organizations as well as in statutory activities (basic) of the trade unions and social organizations.

Note. Data for the year 1958, 1964 and 1968 — on the basis of personnel census results. Data for the years 1970—1972 — on the basis of current reporting.

Footnotes, note and source to Table 8. p. 41.

^a At the end of a year. ^b Offered by establishments as available for women.

Note. Data refer to job seekers and job vacancies registered by Presidia of the People's Councils.

Source: Ministry of Labour Wages and Social Affairs.

TABLE 8 (44). EMPLOYMENT AGENCIES BY VOIVODSHIP

Years Voivodship	Persons placed		Registered job seekers ^a		Job vacancies offered ^a		
	males	females	males	females	males	females ^b	
	in thousands						
POLAND	1960	1059,9	482,2	7,4	29,9	39,7	6,8
	1965	1006,2	598,3	7,5	54,5	40,8	12,1
	1970	1005,6	549,5	8,0	71,3	31,0	8,5
	1971	1106,7	660,2	6,8	74,9	64,8	19,4
	1972	1223,3	787,7	2,6	49,3	68,7	24,6
	1973	1100,6	780,5	1,3	26,8	105,7	41,2
Warszawa City		83,9	55,8	0,0	0,1	5,1	3,1
Kraków City		31,8	20,4	0,0	0,1	8,0	2,9
Łódź City		26,6	24,4	—	0,0	1,9	0,8
Poznań City		17,4	14,6	0,0	0,1	4,1	2,1
Wrocław City		35,8	19,3	—	0,0	1,7	1,2
Białystok		34,4	23,6	0,2	1,7	2,8	1,0
Bydgoszcz		66,6	48,9	0,0	0,8	4,4	1,9
Gdańsk		65,5	43,9	0,1	0,6	3,7	1,9
Katowice		132,1	92,7	0,0	0,8	19,2	7,5
Kielce		53,2	37,0	0,2	4,2	3,4	1,2
Koszalin		27,5	21,9	0,1	0,8	3,4	1,1
Kraków		44,5	35,8	0,0	0,8	6,6	2,3
Lublin		55,7	41,1	0,2	2,2	4,1	1,4
Łódź		48,5	31,7	0,1	2,5	2,5	1,1
Olsztyn		33,9	26,1	0,0	1,3	3,1	1,1
Opole		40,7	29,7	0,0	0,1	4,5	1,6
Poznań		45,3	35,3	0,1	3,3	5,8	1,4
Rzeszów		39,0	26,7	0,1	1,3	3,0	0,7
Szczecin		39,7	29,6	0,0	0,4	5,2	2,1
Warszawa		74,0	45,7	0,2	3,7	5,9	1,8
Wrocław		74,7	52,2	0,0	1,7	4,3	1,7
Zielona Góra		29,8	24,1	0,0	0,3	3,0	1,3

See footnotes, note and source, p. 40.

TABLE 9 (45). EMPLOYEES INSURED^a REGISTERED BY THE SOCIAL INSURANCE INSTITUTION

Specification	1960	1965	1970	1971	1972	1973
	in thousands					
TOTAL	7524	9116	10868	11251	11811	12329
Economy: socialized	7366	8937	10645	11043	11602	12115
non-socialized	158	179	223	208	209	214

^a Annual average; including apprentices. Excluding handicraftsmen covered by separate insurance as well as certain groups of population.

Source: Social Insurance Institution.

CHAPTER V

NATIONAL INCOME

General Notes

1. Data on national income describe in the most general way the level and rate of economic development in the country as well as the structure of the national economy.

2. According to the principles applied in Poland and other socialist countries national income is generated as a result of productive labour. Productive labour is understood as labour embodied in products (the so-called sphere of material production), i.e. labour consisting in: manufacturing of products including repairs and maintenance, transport and delivery of products to the final consumer (transport, trade) as well as labour inputs in transport and communications services rendered to the population. Labour inputs in the so-called non-productive services, e.g. education, cultural services, public health as well as activities of public administration, finance, science, national defence and justice are not regarded as productive.

3. Gross product is the sum of gross output of industry, construction, agriculture, forestry, transport and communications, trade as well as of „other material production”.

National income is a part of the gross product which remains after deducting material costs incurred for its formation. Material costs comprise consumption of materials (including fuel and power), material services (outside treatment, repair, machine, transport and communication services) in material production and depreciation of fixed assets which are used in the process of production.

4. Primary distribution of national income is understood as the division of the net product into its components (i.e. earnings, social insurance costs, charges for non-material services, taxes and budgetary differences, profit and loss balance, net income of owners) effected in the sphere of material production.

5. National income is finally allocated for consumption and physical increment of national wealth (capital formation).

National income distributed differs from the national income by import surplus over exports (or inversely) and national income losses. This difference consists also of the so-called unbalanced sum (approx. 1% of the national income) which originates in connection with separate, based on different data, estimates of the national income and national income distributed.

Consumption of the national income is divided into:

- personal consumption of material goods,
- consumption not elsewhere classified.

Personal consumption of material goods covers consumption of products and services acquired by the population as well as consumption of agricultural products from agricultural holdings. Moreover, the value of annual residential buildings depreciation is also included.

The consumption not elsewhere classified covers consumption of materials and material services in enterprises and institutions of the non-productive sphere, consumption by the population of material products delivered free of charge as well as depreciation value of fixed assets in enterprises outside the sphere of material production.

Capital formation comprises:

- the value of net investment outlays on fixed assets,
- the value of increment of working assets and reserves.

The value of net investment outlays on fixed assets has been compiled as a sum of the investment outlays on fixed assets, outlays on capital repairs and outlays on basis herd in agriculture less depreciation of fixed assets.

The value of increment of working assets and reserves covers the value of increment of stocks of materials and fuel, production in completion as well as finished products (commodities) in the units of the socialized economy. Moreover, it includes estimated value of increment of stocks of vegetable production and the value of increment of rotary herd in private agricultural holdings.

6. Data on the national income in current prices have been compiled on the basis of actual realization (sale) prices for a given year.

TABLE 1 (46). **VOLUME INDICES OF NATIONAL INCOME**
(at constant prices)

Years	Total	Of which			Per capita
		industry	construc- tion	agri- culture ^a	
1960 = 100					
1950	48	38	41	83	57
1965	135	153	131	111	127
1970	180	222	191	102	164
1971	195	241	201	111	176
1972	215	266	237	117	192
1973	238	299	270	122	212
1970 = 100					
1973	132	134	141	119	129
PREVIOUS YEAR = 100					
1971	108	108	105	109	107
1972	110	110	118	105	109
1973	111	112	114	105	110

^a Agricultural production only.TABLE 2 (47). **ESTIMATED COMPOSITION OF NATIONAL INCOME**
(at constant prices of 1971)

Years	Total	Of which			Economy	
		industry	construction	agriculture ^a	socialized	non-socialized
	percentage					
1960	100,0	39,5	10,5	27,3	67,5	32,5
1965	100,0	45,0	10,2	22,6	73,4	26,6
1970	100,0	49,8	11,4	15,8	79,2	20,8
1973	100,0	50,5	12,1	14,2	81,6	18,4

^a Agricultural production only.TABLE 3 (48). **NATIONAL INCOME (at current prices)**

Specification	1970	1971	1972	1970	1971	1972
	in 1000 mill. z/			percentage		
TOTAL	749,2	855,0	947,8	100,0	100,0	100,0
Socialized economy	606,6	688,4	757,5	81,0	80,5	79,9
of which:						
state-owned	537,7	614,6	676,6	71,8	71,9	71,4
co-operative ^a	66,7	71,2	77,5	8,9	8,3	8,1
Non-socialized sector	142,6	166,6	190,3	19,0	19,5	20,1

^a Including agricultural associations.

TABLE 4 (49). GROSS PRODUCT, MATERIAL COSTS AND NATIONAL INCOME (at current prices)

Specification	1970	1971	1972	1970	1971	1972
	in 1000 mill. zł			percentage		
TOTAL						
Gross product	1968,9	2201,0	2443,6	100,0	100,0	100,0
Material costs	1219,7	1346,0	1495,8	62,0	61,2	61,2
Materials, fuel, energy	981,0	1081,7	1205,2	49,8	49,2	49,3
Depreciation	93,6	97,7	105,1	4,8	4,4	4,3
Transport services	64,2	71,6	78,2	3,3	3,3	3,2
Other services	80,9	95,0	107,3	4,1	4,3	4,4
National income	749,2	855,0	947,8	38,0	38,8	38,8
Of which: INDUSTRY						
Gross output	1192,6	1296,2	1429,4	100,0	100,0	100,0
Material costs	783,9	863,7	959,5	65,7	66,6	67,1
Materials, fuel and energy	674,8	743,8	824,8	56,6	57,4	57,7
Depreciation	50,4	52,7	56,2	4,2	4,1	3,9
Transport services	31,4	34,3	38,1	2,6	2,6	2,6
Other services	27,3	32,9	40,4	2,3	2,5	2,9
Net output	408,7	432,5	469,9	34,3	33,4	32,9
CONSTRUCTION						
Gross output ^a	187,2	224,2	261,3 ^b	100,0	100,0	100,0
Material costs ^a	113,5	130,0	149,8 ^b	60,7	58,0	57,4
Materials, fuel and energy	82,4	95,1	107,1	44,0	42,4	41,0
Depreciation	6,7	6,8	7,7	3,6	3,0	3,0
Transport services	13,2	15,3	18,1	7,1	6,9	6,9
Other services	11,2	12,8	16,9	6,0	5,7	6,5
Net output	73,7	94,2	111,5	39,3	42,0	42,6
AGRICULTURE ^c						
Gross output	334,3	376,8	424,2	100,0	100,0	100,0
of which agricultural production	305,5	344,5	388,6	91,4	91,4	91,6
vegetable	178,5	191,1	209,6	53,4	50,7	49,4
animal	127,0	153,4	179,0	38,0	40,7	42,2
Material costs	215,4	229,9	255,4	64,4	61,0	60,2
of which agricultural production	196,9	208,1	231,8	58,9	55,2	54,7
Consumption of materials originated from own production	127,4	134,0	144,8	38,1	35,6	34,1
Consumption of purchased materials and services	74,6	81,8	95,4	22,3	21,7	22,5
of which in agricultural production	58,0	62,2	74,4	17,3	16,5	17,6
Depreciation	13,4	14,1	15,2	4,0	3,7	3,6
of which in agricultural production	11,5	11,9	12,6	3,5	3,1	3,0
Net output	118,9	146,9	168,8	35,6	39,0	39,8
of which agricultural production	108,6	136,4	156,8	32,5	36,2	36,9

^a Excluding materials of orderers. ^b Data are given excluding changes in principles of classifying machines, equipment, construction and materials among construction output valid since 1972. ^c At actual realization prices (in the year 1970 and 1971 excluding price differences on obligatory deliveries).

TABLE 5 (50). PRIMARY DISTRIBUTION OF NATIONAL INCOME
(at current prices)

Specification	1970	1971	1972	1970	1971	1972
	in 1000 mill. zł			percentage		
National income	749,2	855,0	947,8	100,0	100,0	100,0
Socialized economy	606,6	688,4	757,5	81,0	80,5	79,9
Primary income of population	262,6	289,3	324,9	35,1	33,8	34,3
of which wages and salaries	260,2	286,1	321,8	34,7	33,4	34,0
of which wages	245,9	269,8	300,5	32,8	31,6	31,7
Primary income of enterprises	344,0	399,1	432,6	45,9	46,7	45,6
non-material costs	88,8	102,7	116,7	11,8	12,0	12,3
of which social security	36,3	39,5	43,9	4,8	4,6	4,6
taxes and budgetary differences (balance)	128,7	104,0	100,0	17,2	12,2	10,5
gains — losses (balance)	126,5	192,4	215,9	16,9	22,5	22,8
Non-socialized sector	142,6	166,6	190,3	19,0	19,5	20,1
Primary income of population from wage-work	4,3	4,2	4,8	0,5	0,5	0,5
Primary income of population from by-work ^a	14,1	15,9	16,4	1,9	1,9	1,7
Primary income of non-socialized units ^b	124,2	146,5	169,1	16,6	17,1	17,9
non-material costs	8,8	8,6	10,0	1,2	1,0	1,1
taxes	9,1	8,7	12,4	1,2	1,0	1,3
net income of owners	106,3	129,2	146,7	14,2	15,1	15,5

^a Income of population out of building activities by own means, primary processing, income of carters-farmers, value of non-arboreal forest products picked by the population as well as utility refuse etc. ^b Private agricultural holdings and units of non-socialized sector in non-agricultural sector.

TABLE 6 (51). **VOLUME INDICES OF NATIONAL INCOME DISTRIBUTED**
(at constant prices)

Years	Total	Consumption of material goods			Capital formation	
		total	personal consumption	other consumption	total	of which net fixed capital formation
1960 = 100						
1950	47	49	50	41	41	37
1965	133	128	125	150	149	150
1970	176	167	160	225	205	232
1971	194	180	172	251	237	257
1972	218	196	187	279	288	328
1973	251	218	207	304	363	410

1970 = 100

1973	142	130	129	135	177	176
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PREVIOUS YEAR = 100

1971	110	108	107	112	116	111
1972	113	109	109	111	122	128
1973	115	111	111	109	126	125

TABLE 7 (52). **ESTIMATED COMPOSITION OF NATIONAL INCOME**
DISTRIBUTED (at constant prices of 1971)

Years	Total	Consumption of material goods			Capital formation	
		total	personal consumption	other consumption	total	of which net fixed capital formation
	percentage					
1960	100,0	75,8	67,4	8,4	24,2	16,9
1965	100,0	73,2	63,7	9,5	26,8	18,6
1970	100,0	72,1	61,4	10,7	27,9	21,8
1973	100,0	65,5	55,5	10,0	34,5	26,9

**TABLE 8 (53). VOLUME INDICES OF NATIONAL INCOME
DISTRIBUTED PER CAPITA (at constant prices)**

Years	Total	Consumption of material goods		Capital formation	
		total	personal con- sump- tion	total	of which net fixed capital formation
1960 = 100					
1950	56	59	60	49	44
1965	125	120	118	140	141
1970	160	152	146	186	211
1971	174	162	155	214	231
1972	195	175	167	258	293
1973	223	192	184	321	363
1970 = 100					
1973	139	127	126	172	172
PREVIOUS YEAR = 100					
1971	109	107	106	115	110
1972	112	108	108	121	127
1973	114	110	110	125	124

TABLE 9 (54). NATIONAL INCOME DISTRIBUTED (at current prices)

Specification	1970	1971	1972	1970	1972	1970	1972
	in 1000 mill. zł			percentage		per capita in thous. zł	
TOTAL	731,5	842,3	951,8	100,0	100,0	22,5	28,8
Consumption	548,0	594,7	649,7	74,9	68,3	16,9	19,7
Personal consumption of material goods	465,0	503,4	548,3	63,6	57,6	14,3	16,6
Consumption not elsewhere classified . .	83,0	91,3	101,4	11,3	10,7	2,6	3,1
Capital formation	183,5	247,6	302,1	25,1	31,7	5,6	9,1
Net investment outlays on fixed assets	139,5	184,8	236,3	19,1	24,8	4,3	7,1
Increment of working assets and re- serves	44,0	62,8	65,8	6,0	6,9	1,3	2,0

CHAPTER VI

INCOME. EARNINGS. CONSUMPTION

A. Income. Earnings

General Notes

1. Data on earnings and composition of employment by rate of monthly earnings in socialized economy (Tables 1—8) include earnings of persons employed on the basis of employment contract (appointment, etc.) in the socialized establishments.

Data on „personal wage-fund” and average monthly earnings (Tables 1—4) include also earnings of employees of agricultural associations and interassociational machinery centres as well as wage workers of co-operative farms. These data do not cover earnings of persons employed in budgetary units of the Ministry of National Defence and the Ministry of Internal Affairs and — in view of different legal labour relation — earnings of persons employed in co-operative farms (excluding wage workers), earnings of agents paid out from the commission fund (included only in Table 1 and 9) as well as agents employed on the basis of lump-sum agency and persons employed by agents.

2. „Personal wage-fund” comprises all cash payments and benefits in kind due to employees on the basis of employment contract (including earnings for over-time work), earnings covering the time of holidays and occasional leaves, earnings for time of disability to work, value of allowances, official clothing, etc.

Data on payments from the „personal wage-fund” include earnings of persons employed in outwork; these earnings are not taken into account while computing average earnings.

„Personal wage-fund” does not cover expenditure for business travels which since second half of the 1973 are paid from „personal wage-fund”.

Data on earnings — excluding Table 1 — do not cover earnings of apprentices employed in establishments in order to acquire profession or an ability to perform a definite work.

3. Information on gross „personal wage-fund” in view of gradual exemption of certain groups of employees from pay-roll tax and collections to the Pension Fund comprises data on gross earnings and partially net earnings.

4. Data on earnings in the non-socialized sector (Table 1) comprise exclusively wage-earners employed on the basis of employment contract and insured by the Social Insurance Institution. These data are not fully comparable with those pertaining to employment in the

non-socialized sector (Chapter „Employment“, Table 1—3, p. 35 and 36).

5. Data on composition of employment by rate of monthly earnings (Table 7) cover employees who were included in particular wage groups on the basis of net earnings paid out of „personal wage-fund“ for September with allowance made for $1/3$ or $1/12$ of earnings paid to employees from the „personal wage-fund“ for quarter or year (quarterly bonus, earnings for full term of service, etc.).

Information on earnings distribution (Table 8) has been worked out on the basis of research on employment by rate of monthly earnings for September.

6. „Non-personal wage-fund“ includes earnings of persons who are not turnover, income or land taxpayers for occasional and ordered works performed on behalf of the units of socialized economy.

The commission fund comprises remunerations for performed agency activities (purchase, selling, services) paid in accordance with specified commission rates.

Fee fund comprises payments for creative and author's works constituting the basic (statutory) activities of the units covering these earnings.

7. Insurance premium against disease and mother-hood, common pension provision of workers and their families (including also premium against industrial injuries and professional diseases) were covered in total amount by the establishments till the end of 1967. Since 1968 the Pension Fund has been introduced in favour of which premiums are partly covered by establishments and partly by employees; employees do not bear additional charges since at the same time pay-roll tax has been reduced accordingly.

8. Workers' allowances (Table 11) are paid to persons employed in socialized and non-socialized economy. Employees who during illness or mother-hood leaves do not obtain earnings from employer are entitled to receive sickness and puerperal benefits.

9. Data on earnings, benefits etc. refer to period for which payments were effected and not to the period in which they were paid.

TABLE 1 (55). **NOMINAL GROSS INCOME OF POPULATION
FROM WAGES AND SOCIAL BENEFITS**

Specification	1960	1965	1970	1971	1972	1973
	in 1000 mill. zł					
„Personal wage-fund” in socialized economy ^a	143,2	203,8	294,7	321,3	358,0	402,7
of which earnings of:						
outworkers	0,5 ^b	1,3 ^b	2,6	2,9	3,3	3,6
employees in agricultural associations and interassociational machinery centres	0,0	0,9	2,7	3,2	3,7	4,2
wage workers in co-operative farms	0,1	0,1	0,2	0,4	0,5	0,5
Earnings of apprentices in socialized economy	0,4	1,3	1,6	1,9	2,1	2,3
„Non-personal wage-fund”, commission fund and fee fund in socialized economy	4,6	7,5	11,1	12,3	14,4	15,8
Payments from factory fund in socialized economy ^c	4,0	5,8	9,7	11,0	14,2	14,2
Other payments not covered by wage-fund in socialized economy	3,2	5,0	7,8	8,9	11,1	12,9
Wage-fund in non-socialized economy ^d	1,2	1,7	2,6	2,5	2,6	2,9
Earnings of apprentices in non-socialized economy ^d	0,2	0,2	0,3	0,3	0,3	0,3
Social money benefits	23,0	33,5	53,1	62,0	67,3	74,7
of which:						
pensions and annuities ^e	11,1	17,6	33,9	39,0	42,6	47,0
workers' benefits	10,4	12,6	14,4	17,9	19,5	21,5
statutory benefits ^f	0,1	0,2	0,2	0,2	0,2	0,3
scholarships ^g	0,8	1,4	1,8	1,7	1,9	2,4

^a Data cover partly net payments. See General Notes to Chapter, par 3, p. 49. ^b In industry only. ^c Including other funds of similar type. ^d Data cover exclusively earnings of wage workers insured by Social Insurance Institution. ^e Including pensions and annuities paid from Artisan Social Insurance Fund and Social Insurance Fund for Selected Population Groups. ^f Paid by trade unions. ^g Since 1971 excluding funded scholarships financed out of the non-budgetary funds; these scholarships are shown as enumeration for work.

TABLE 2 (56). VOLUME INDICES OF NOMINAL^a AND REAL INCOME OF THE POPULATION FROM EARNINGS IN SOCIALIZED ECONOMY AND SOCIAL BENEFITS

Specification	1965	1970	1973		1971	1972	1973
	1960 = 100		1970 = 100		previous year = 100		
Gross nominal incomes of the population from earnings	143,8	209,2	288,4	137,9	109,4	112,5	112,0
Pay-roll tax ^b	125,4	220,8	262,3	118,8	112,2	114,7	92,3
Net nominal incomes of the population from earnings	145,4	208,2	290,6	139,6	109,1	112,3	113,9
Net nominal incomes of the population from social benefits	145,5	230,9	325,8	141,1	116,6	108,6	111,4
of which:							
pensions and annuities	158,6	304,6	424,6	139,4	115,7	109,3	110,3
workers' benefits	121,6	138,6	207,2	149,5	124,5	108,6	110,7
Net nominal incomes of the population from earnings and social benefits . . .	145,4	211,3	295,5	139,8	110,3	111,7	113,5
Cost-of-living index ^c	111,3	120,3	120,2	99,9	99,8	99,8	100,3
Real incomes of the population from earnings and social benefits	130,6	175,6	245,8	139,9	110,5	111,9	113,2
of which from earnings:							
total	130,6	173,1	241,8	139,7	109,3	112,5	113,6
per employee	109,8	123,6	154,3	124,8	106,0	107,8	109,3

^a See footnotes to Table 1, p. 51. ^b Since 1968 including contributions to the Pension Fund. ^c See notes to Table 5 and 6, p. 55.

TABLE 3 (57). „PERSONAL WAGE-FUND” IN SOCIALIZED ECONOMY^a

Specification	1960	1965	1970	1971	1972	1973
	in mill. zł					
TOTAL^b	143186	203769	294743	321316	358015	402709
Agriculture^b	6519	10605	17363	19130	21890	25251
Forestry	2117	3058	3763	4024	4382	4668
Non-agricultural and non-forestry sectors	134550	190106	273617	298162	331743	372790
of which:						
socialized economy	117026	165000	236430	257147	285402	320463
co-operative economy	15752	22385	33349	37099	42084	47589
of which:						
Industry	66049	92353	131545	143128	156848	171555
Construction	18294	24479	36001	39644	45395	54054
Transport and communications	12732	19119	27738	30424	33566	37195
Trade	11998	16332	22194	22918	25730	29378
Housing and community services . . .	4091	6249	10089	11177	12575	14021
Science ^c	909	1660	2766	3670	4948	6393
Education ^c	7104	10849	16235	17571	20118	22652
Cultural services ^c	1231	1710	2470	2655	2905	3175
Public health, social welfare and physical culture ^c	4930	7286	11134	12740	14327	17411
Finance and insurance	1131	1552	2287	2415	2595	2846
Public administration and justice . . .	3641	4856	5970	6188	6606	7283

^a Excluding earnings of apprentices; including earnings of outworkers. Data cover partly net payments; see General Notes to Chapter, par 3, p. 49. ^b Including earnings of employees of agricultural associations and interassociational machinery centres as well as wage workers of co-operative farms. ^c Data refer to the total number of employees (including part-time employees).

Note. „Personal wage-fund” excludes expenditure for official trips; according to the data of the National Bank of Poland expenditure for travelling allowances, passages and other amounts due for period of official trips amounted to: in 1970 — 7040 mill. zł, in 1971 — 7465 mill. zł, in 1972 — 8360 mill. zł, in 1973 — 9265 mill. zł.

TABLE 4 (58). AVERAGE MONTHLY NET EARNINGS IN SOCIALIZED ECONOMY^a

Specification	1960	1965	1970	1971	1972	1973
	in zlotys					
TOTAL^b	1554	1862	2224	2344	2504	2780
Agriculture^b	1267	1498	1867	1988	2196	2418
Forestry	1125	1402	1622	1785	2074	2392
Non-agricultural and non-forestry sector	1581	1895	2276	2402	2541	2815
of which:						
socialized economy	1612	1938	2330	2453	2609	2904
co-operative economy	1392	1632	1960	2073	2163	2321
of which:						
Industry	1708	2021	2389	2515	2634	2873
Construction	1786	2178	2675	2796	2992	3421
Transport and communications	1521	1902	2281	2423	2573	2933
Trade	1329	1624	1945	2060	2149	2313
Housing and community services	1473	1711	2142	2273	2400	2576
Science ^c	1846	2341	2718	2931	3176	3412
Education ^c	1376	1618	1933	2029	2321	2584
Cultural services ^c	1447	1725	2115	2193	2340	2428
Public health, social welfare and physical culture ^c	1239	1472	1738	1833	1981	2415
Finance and insurance	1471	1732	2200	2266	2321	2435
Public administration and justice	1458	1837	2229	2299	2405	2648

^a Excluding earnings of apprentices and outworkers. Average monthly earnings are computed — unless otherwise stated — including employment in terms of full-time equivalent of part-time employees. ^b Data include earnings of employees of agricultural associations and inter-associational machinery centres as well as wage workers in co-operative farms. ^c Data refer to full-time employees only.

Notes to Table 5 and 6

1. Index number of net average nominal earnings of workers employed in socialized economy (excluding apprentices and employees of agricultural associations, interassociational machinery centres and wage workers of co-operative farms) has been computed on the basis of data on average net nominal earnings: up to 1968—data of the Social Insurance Institution and since 1969—data of the Central Statistical Office. Volume indices of average net nominal earnings after deduction of pay-roll tax and—since 1968—contributions to the Pension Fund have been computed by means of the chain-index method excluding i.a. differences due to methodological changes.

2. Index number of cost-of-living is compiled on the basis of system of weights representing the total value of purchases by average worker's family and determined on the basis of family budget surveys: in the years 1960—1965—variable system of weights and since 1966—constant system of weights for five years periods. Indices for the years 1960—1973 have been computed by means of the chain-index method.

3. Index number of average real wage is calculated as a quotient of the index number of net monthly average nominal wage per employee and the index number of cost-of-living.

TABLE 5 (59). INDEX NUMBERS OF REAL WAGES OF EMPLOYEES IN SOCIALIZED ECONOMY

Specification	1965	1970	1973		1971	1972	1973
	1960=100			1970= =100	previous year= =100		
Index numbers of average net nominal wage	119,9	143,3	179,0	124,9	105,3	106,8	111,1
Cost-of-living index numbers	111,3	120,3	120,2	99,9	99,8	99,8	100,3
Index numbers of average real wage . .	107,7	119,1	148,9	125,0	105,5	107,0	110,8

TABLE 6 (60). COST-OF-LIVING INDEX NUMBERS OF AN AVERAGE FAMILY

Specification	1965	1970	1973		1971	1972	1973
	1960=100			1970= =100	previous year= =100		
TOTAL	111,3	120,3	120,2	99,9	99,8	99,8	100,3
Food	112,5	120,5	122,8	101,9	102,3	99,5	100,2
Spirits	126,6	145,8	145,8	100,0	100,0	100,0	100,0
Tabacco products	100,0	130,5	130,5	100,0	100,0	100,0	100,0
Clothing and footwear	102,1	102,9	97,8	95,0	94,9	100,3	99,8
Lodging	105,5	128,4	130,1	101,3	100,6	100,2	100,5
Fuel, heating and light	202,9	202,9	208,6	102,8	102,8	100,0	100,0
Hygiene and public health	101,6	105,6	96,0	90,9	90,8	100,0	100,1
Culture, education, sports, tourism and recreation	99,1	99,8	97,2	97,4	97,0	98,9	101,5
Transport and communications	100,7	122,8	127,6	103,9	100,5	100,6	102,8

TABLE 7 (61). EMPLOYMENT^a COMPOSITION IN SOCIALIZED ECONOMY BY NET MONTHLY EARNINGS FOR SEPTEMBER

Years Sector of national economy	Total	Employees by net monthly earnings in z/				
		1200 and less	1201— —2000	2001— —3000	3001— —5000	5001 and over
	percentage					

TOTAL

TOTAL 1970	100,0	9,2	36,5	36,9	15,2	2,2
1972	100,0	4,8	28,1	40,2	22,8	4,1

WAGE-EARNERS

TOTAL 1970	100,0	12,2	35,5	37,1	13,7	1,5
1972	100,0	7,2	28,7	39,9	21,0	3,2
of which:						
Industry 1970	100,0	5,0	33,8	43,3	15,8	2,1
1972	100,0	2,1	24,4	45,4	24,1	4,0
Construction 1970	100,0	6,9	25,7	39,4	24,7	3,3
1972	100,0	3,8	18,4	36,9	34,1	6,8
Transport and communications 1970	100,0	5,6	38,1	41,3	14,3	0,7
1972	100,0	2,5	27,3	44,5	23,6	2,1
Trade 1970	100,0	25,8	51,1	20,1	2,8	0,2
1972	100,0	13,9	53,6	27,2	5,0	0,3

SALARY-EARNERS

TOTAL 1970	100,0	4,5	38,2	36,5	17,5	3,3
1972	100,0	1,2	27,1	40,9	25,6	5,2
of which:						
Industry 1970	100,0	1,3	21,8	41,3	29,9	5,7
1972	100,0	0,3	13,4	40,3	37,1	8,9
Construction 1970	100,0	2,0	19,4	38,8	27,7	12,1
1972	100,0	0,6	12,9	36,3	33,8	16,4
Transport and communications 1970	100,0	2,4	37,6	40,4	17,2	2,4
1972	100,0	0,4	26,1	45,5	23,9	4,1
Trade 1970	100,0	7,1	50,8	33,5	8,1	0,5
1972	100,0	1,5	42,8	41,6	13,2	0,9

^a Data refer to full-time employees (including interns) who received earnings for the whole month. Excluding apprentices and outworkers as well as those employed in political and social organizations. See General Notes to Chapter, par. 5, p. 50.

TABLE 8 (62). DISTRIBUTION OF NET EARNINGS FOR SEPTEMBER
IN SOCIALIZED ECONOMY BY DECILE GROUP^a

Years Decile group	Total	Of which						
		in- du- stry	con- struc- tion	trans- port and com- muni- cations	trade	hou- sing and com- muni- ty ser- vices	edu- ca- tion	public health, social welfare and phys- ical culture

„PERSONAL WAGE-FUND" PER DECILE GROUP in %

TOTAL	1970	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
	1972	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
First	1970	4,5	4,8	4,2	5,1	5,1	4,7	4,8	5,1
	1972	4,6	5,0	4,3	5,2	5,5	4,9	4,2	5,3
Second	1970	5,9	6,4	5,8	6,4	6,5	6,2	5,6	5,9
	1972	6,0	6,4	5,8	6,5	6,7	6,3	4,8	6,1
Third	1970	7,0	7,3	6,9	7,4	7,3	7,1	6,8	6,7
	1972	7,0	7,2	6,8	7,4	7,5	7,2	6,4	6,8
Fourth	1970	7,9	8,1	7,8	8,1	8,1	8,0	8,0	7,6
	1972	7,8	7,9	7,7	8,1	8,2	8,1	8,0	7,6
Fifth	1970	8,7	8,9	8,6	8,9	8,9	8,9	9,0	8,5
	1972	8,7	8,7	8,5	8,9	8,9	8,9	9,1	8,4
Sixth	1970	9,7	9,6	9,6	9,8	9,7	9,9	9,8	9,4
	1972	9,5	9,5	9,4	9,6	9,7	9,7	10,1	9,2
Seventh	1970	10,7	10,6	10,5	10,7	10,7	10,9	10,7	10,4
	1972	10,6	10,5	10,5	10,6	10,6	10,7	11,1	10,1
Eighth	1970	12,0	11,7	11,9	11,9	12,0	12,1	12,1	11,8
	1972	11,9	11,7	11,9	11,8	11,7	11,9	12,4	11,5
Ninth	1970	13,9	13,6	14,0	13,5	13,6	13,8	13,9	14,2
	1972	13,9	13,6	14,1	13,6	13,3	13,8	14,3	13,9
Tenth	1970	19,7	19,0	20,7	18,2	18,1	18,4	19,3	20,4
	1972	20,0	19,5	21,0	18,3	17,9	18,5	19,6	21,1

THE HIGHEST EARNING (DECILE) IN DECILE GROUP in zł

First	1970	1223	1441	1474	1359	1128	1246	952	946
	1972	1426	1664	1662	1574	1345	1463	1056	1085
Second	1970	1481	1706	1763	1586	1319	1483	1109	1091
	1972	1715	2917	2019	1818	1532	1730	1296	1225
Third	1970	1696	1898	2021	1779	1471	1691	1381	1226
	1972	1936	2131	2291	2025	1689	1952	1736	1371
Fourth	1970	1890	2093	2262	1956	1616	1885	1564	1375
	1972	2154	2333	2564	2220	1836	2165	2046	1515
Fifth	1970	2097	2291	2502	2151	1769	2089	1729	1527
	1972	2372	2544	2838	2415	1983	2376	2272	1669
Sixth	1970	2322	2488	2775	2353	1935	2306	1891	1685
	1972	2619	2802	3149	2647	2183	2613	2493	1838
Seventh	1970	2571	2766	3073	2584	2155	2536	2091	1893
	1972	2910	3092	3516	2907	2389	2889	2782	2022
Eighth	1970	2912	3089	3493	2891	2408	2863	2367	2205
	1972	3329	3492	4057	3283	2676	3272	3122	2377
Ninth	1970	3474	3714	4353	3398	2832	3369	2813	2730
	1972	4014	4267	5006	3902	3127	3878	3752	3018

See footnotes and note, p. 58.

TABLE 9 (63). „NON-PERSONAL WAGE-FUND”, COMMISSION AND FEE FUND IN SOCIALIZED ECONOMY

Specification	1960	1965	1970	1971	1972	1973
	in mill. zł					
TOTAL^a	4551	7471	11059	12300	14350	15815
„non-personal wage-fund”	.	4967	5947	6408	7631	8912
commission fund	.	1872	3682	4261	4766	4608
fee fund	.	632	1430	1631	1953	2295
of which:						
Industry	833	1213	1624	1761	2182	2606
Construction	224	244	586	630	416	531
Agriculture	204	504	535	584	938	1025
Forestry	37	58	68	72	76	80
Transport and communications	106	146	339	384	484	622
Trade	1385	2258	3525	3990	4527	4530
of which commission fund	659	1365	2403	2848	3165	3456
Housing and community services	80	122	250	240	291	329
Science	127	199	287	419	525	634
Education	287	399	550	668	807	983
Cultural services	597	881	1153	1314	1524	1734
of which fee fund	369	614	1004	1120	1321	1510
Public health, social welfare and physical culture	46	138	189	343	407	407
Finance and insurance	136	357	610	675	755	780
Public administration and justice	263	380	401	368	441	473

^a Data refer to gross payments. See General Notes to Chapter, par 6, p. 50.

Footnote and note to table 8, p. 57.

^a Data refer to full time employees (including interns) who received earnings for the whole month. Excluding apprentices and outworkers as well as those employed in political and social organizations. See General Notes to Chapter, par 5, p. 50.

Note. Decile groups of employees are obtained by dividing the total number of employees ranked in wage brackets according to the net monthly earnings for September into 10 equal parts. In separate decile groups each covering 10 per cent of the total number of employees the highest earnings (deciles) for these groups are computed. The first decile group includes employees with the lowest earnings, second decile group — employees with higher earnings than the first group but less than next one, i.e. third, fourth, fifth, etc. The tenth decile group covers employees with the highest earnings (it was impossible to compute the highest wage in this group due to lack of data concerning the upper limit for wages in the last „open” wage bracket).

TABLE 10 (64). PAYMENTS FROM FACTORY FUND^a AND OTHER EARNINGS NOT COVERED BY WAGE-FUND IN SOCIALIZED ECONOMY

Sector of national economy	1960	1965	1970	1971	1972	1973
	in mill. zł					
TOTAL						
TOTAL	7200	10781	17490	19864	25329	27101
of which:						
Industry	4498 ^b	5745	8978	10121	12413	13620
Construction	1209	1087	1506	1684	2332	3157
Transport and communications . . .	404	719	1025	1356	1580	1659
Trade	208	771	914	1033	1163	1426

PAYMENTS FROM FACTORY FUND^a

TOTAL	4033	5795	9677	10974	14206	14223
of which:						
Industry	2850	3668	5428	6101	6990	7730
Construction	477	603	1020	1129	1329	1301
Transport and communications . . .	175	244	423	612	757	921
Trade	208	461	671	722	813	966

OTHER EARNINGS NOT COVERED BY WAGE-FUND

TOTAL	3167	4986	7813	8890	11123	12878
of which:						
Industry	1648	2077	3550	4020	5423	5890
Construction	732	484	486	555	1003	1856
Transport and communications . . .	229	475	602	744	823	738
Trade	—	310	243	311	350	460

^a Including other funds of similar type (fund for economic achievements, premium fund in state agricultural holdings, award fund for outworkers, fund in co-operatives out of net surplus distribution). ^b Excluding associations.

TABLE 11 (65). ALLOWANCES FOR EMPLOYEES

Specification	1960	1965	1970	1971	1972	1973
---------------	------	------	------	------	------	------

PAYMENTS in mill. zł

TOTAL	10388	12631	14394	17917	19450	21535
of which:						
family allowances	7744	8848	8367	10823	10478	10474
sickness benefits ^a	2226	3324	5390	6388	8025	9769
maternity benefits	285	314	467	522	750	1080
funeral grants ^b	108	123	153	166	177	191

AVERAGE AMOUNT OF BENEFIT in zł

Allowances:						
family — monthly	208	207	190	237	225	221
sickness ^a — daily	37	42	52	56	63	74
maternity — daily	38	43	51	55	57	59
funeral ^b — extraordinary	1648	2116	2652	2850	3098	3398

^a Including hospital and sanatoria benefits. Including sickness benefits paid from enterprise resources in case of exceeding the limit fixed by Social Insurance Institution.

^b Excluding benefits paid after death of pensioners and annuitants as well as their families.

Note: Data exclude funeral grants paid from Pension Fund, Artisan Social Insurance Fund and Social Insurance Fund For Selected Population Groups.

Source: Social Insurance Institution.

Footnote and source to Table 12, p. 61.

^a Data include pensions and annuities paid by Social Insurance Institution (including annuities paid by Foreign Annuities Office of Social Insurance Institution) as well as by the Ministry of Transport. Including pensions and annuities paid from the Artisan Social Insurance Fund and from the Social Insurance Fund for Selected Population Groups.

Source: Social Insurance Institution.

TABLE 12 (66). PENSIONS AND ANNUITIES^a

Years Pensions and annuities	Total	Of which pensions and annuities from			
		general pension system	miners' pension system	railway workers' pension system	
AVERAGE NUMBER OF PENSIONS AND ANNUITIES in thous.					
TOTAL	1960	1369	1028	50	140
	1965	1792	1383	78	170
	1970	2346	1781	99	202
	1971	2521	1900	101	208
	1972	2695	2030	105	215
	1973	2866	2158	108	222
of which newly granted pensions and annuities		318	241	8	18
of which employees' pensions and annuities					
Pensions	1970	697	566	45	86
	1973	888	740	46	101
Disability pensions	1970	809	728	32	41
	1973	980	877	34	42
Dependants pensions	1970	566	467	22	75
	1973	631	521	28	78
PAYMENTS in mill. zł					
TOTAL	1960	11067	7904	930	1174
	1965	17565	12693	1518	1778
	1970	33914	24143	2554	3110
	1971	38994	27824	2697	3424
	1972	42623	30259	2814	3619
	1973	46993	33075	2939	3833
AVERAGE MONTHLY PENSION AND CURRENT ANNUITY in zł					
TOTAL	1960	620	593	1428	680
	1965	780	733	1568	846
	1970	1144	1080	2078	1244
	1971	1215	1158	2135	1327
	1972	1260	1194	2173	1374
	1973	1304	1232	2206	1411
of which newly granted pensions and annuities		1435	1400	2091	1602
of which employees' pensions and annuities					
Pensions	1970	1459	1343	2566	1653
	1973	1672	1578	2791	1851
Disability pensions	1970	1017	969	1786	1121
	1973	1117	1053	1912	1222
Dependants pensions	1970	911	890	1518	842
	1973	1016	987	1593	941

See footnote and source, p. 60

B. Consumption

General Notes

1. Estimated total personal (households) consumption of material goods and non-material services paid from personal income of the population as well as not paid by the population is shown in Table 13.

Personal consumption comprises population expenditure for purchases of material and non-material services provided that they are covered from population income or credits received. The so-called „natural consumption“ i.e. consumption of agricultural goods out of own production has been included also in personal consumption.

Value of goods and services bought by the population is given at retail prices, i.e. principally according to prices paid by consumers. Value of natural consumption is estimated at purchase prices (in the year 1970 and 1971 — at prices of non-obligatory purchases). Estimates of natural consumption exclude value of primary processing.

Value of consumption financed out of social funds comprises consumption of consumer goods (mainly non-material services) turned over to the population free of charge; this corresponds to the value of social benefits in kind.

2. Table 14 gives estimated data on social consumption fund which consists of the social benefits in cash and in kind in favour of the population; they are not considered as an element of remuneration for work. Social consumption fund constitutes an element of net income of the population.

Social benefits in cash include workers' and statutory allowances, pensions and annuities, scholarships and unreturnable extraordinary reliefs.

Social benefits in kind include:

- 1) unrepayable or partly payable social and cultural services in field of:
 - a) public health,
 - b) social welfare,
 - c) culture (excluding services rendered on market principles as: cinemas, theatres, ensemble performances as well as excluding radio and TV services; the value of tickets to theatres, cinemas, cultural and entertainment performances bought by establishments for employees are included),
 - d) sports, tourism and recreation,
 - e) education;

- 2) surcharges to drugs bought at reduced rates or received free of charge by population entitled to,
- 3) value of free of charge travelling for holidays and to sanatoria,
- 4) value of surcharges to workers' canteens,
- 5) state budget subsidies and surcharges to enterprises for covering major repairs of residential buildings,

Estimated social benefits in kind exclude:

- 1) surcharges to social and cultural activities of social organizations (information is not available) excluding surcharges to workers' holidays at reduced rates financed by trade unions,
- 2) surcharges to workers' hotels (it was considered that they do not constitute social benefit but additional cost of production partly due to insufficient development of infrastructure),
- 3) surcharges to workers' monthly tickets (railway and bus); these benefits are regarded as productive costs due to differences in location of working place and that of labour force.

Value of social and cultural services constituting the fund of social consumption has been computed at the level of current costs less repayments by the population. Current costs include real (material) expenditure, personal and consumption of fixed assets but excludes expenditure on investments and major repairs. Consumption of fixed assets has been taken into account only in these units which make allowances for depreciation. Current costs in the budgetary units do not cover depreciation.

3. Data in Table 15 were compiled — if not indicated otherwise — in the following way: production + imports — exports; changes in stocks in the socialized productive and wholesale enterprises were also taken into consideration.

Agricultural production was calculated in the following manner:

Cereals in terms of products — the total production of four cereals in economic years minus expenditure (sowing, fodder, industrial use except for milling, producers' losses, losses at milling and trade as well as the export of cereals), plus import of cereals; allowing for proper percentage of milling; moreover import and export of grain products.

Potatoes — total production in economic years minus expenditure: potatoes for planting, fodder, industrial use (distilleries, starch plants), trade losses and producers' losses, as well as the export of potatoes including movement of stocks in the units of socialized economy.

Meat and edible animal fats — production of slaughtered animals (in terms of meat) plus import of meat and fats minus export of

slaughtered animals (in terms of meat), meat, meat products and fats including movement of stocks in the units of socialized economy.

Milk and dairy products in terms of milk — milk production, minus milk for animal feeding, losses and export of dairy products (in terms of milk), plus import of dairy products (in terms of milk) including movement of stocks in the units of socialized economy.

Butter — production (industrial and rural) minus export plus import including movement of stocks in the units of socialized economy.

Chicken eggs — production minus export of eggs and products (in terms of eggs), losses and eggs for hatching including movement of stocks in the units of socialized economy.

**TABLE 13 (67). ESTIMATED TOTAL PRIVATE CONSUMPTION
OF MATERIAL GOODS AND NON-MATERIAL SERVICES
(at current prices)**

Specification	1970	1971	1972		1970	1972
	in 1000 mill. zł		per capita in zł		percentage	
TOTAL	551,3	597,9	655,6	19823	100,0	100,0
from personal incomes	483,7	523,3	569,9	17233	87,7	86,9
from social funds (benefits in kind)	67,6	74,6	85,7	2590	12,3	13,1
Foodstuffs	212,3	230,9	242,7	7342	38,5	37,0
Spirits	48,1	52,0	57,4	1736	8,7	8,8
Non-foodstuffs and services	290,9	315,0	355,5	10745	52,8	54,2
of which:						
tobacco products	13,2	14,1	14,5	438	2,4	2,2
clothing and footwear	72,1	76,3	84,2	2548	13,1	12,9
lodging	50,8	57,1	67,0	2026	9,2	10,2
fuel, heating and light	13,6	15,0	15,6	473	2,5	2,4
hygiene, public health and social welfare	41,6	42,8	47,3	1429	7,6	7,2
culture, education, sports, tourism and recreation	63,5	69,0	78,1	2361	11,5	11,9
cultural services, education	56,5	60,9	68,6	2074	10,2	10,5
sports, tourism and recreation	7,0	8,1	9,5	287	1,3	1,4
transport and communications	27,8	31,9	37,8	1142	5,0	5,8

**TABLE 14 (68). ESTIMATED SOCIAL CONSUMPTION FUND
(at current prices)**

Specification	1965	1970	1972	1965	1972	1965	1972
	in 1000 mill. zł			per capita in zł		percentage	
TOTAL	79,0	119,1	150,8	2509	4565	100,0	100,0
Social benefits in cash ^a	33,0	51,5	65,1	1047	1975	41,7	43,2
Social benefits in kind	46,0	67,6	85,7	1462	2590	58,3	56,8
of which:							
Lodging	5,0 ^b	6,3	9,2	158 ^b	278	6,3 ^b	6,1
Medical care and social welfare	18,3	26,7	31,6	581	955	23,2	20,9
Cultural services	1,6	2,7	3,7	51	111	2,0	2,4
Sports, tourism and recreation	1,5	2,7	3,5	49	105	1,9	2,3
Education	19,0	28,1	35,8	602	1084	24,0	23,7
general secondary education	11,6	17,2	21,6	369	653	14,7	14,3
vocational education	4,7	6,8	8,3	149	251	6,0	5,5
higher education	2,7	4,1	5,9	84	180	3,3	3,9

^a Excluding payments from wage-fund for idle-hours due to sickness of salary-earners which amounted to: in 1965—about 2,3 md. zł, in 1970—about 3,7 md. zł, in 1972—about 4,2 md. zł; excluding pensions paid from foreign sources by the Office for Foreign Pensions of the Social Insurance Institution: in 1965—0,5 md. zł, in 1970—1,6 md. zł, in 1972—2,2 md. zł. ^b Including subsidies from the state budget as well as surcharges in enterprises to the running costs of dwelling stocks maintenance (before rent regulation).

TABLE 15 (69). CONSUMPTION OF SELECTED CONSUMER GOODS PER CAPITA

Specification	Unit	1960	1965	1970	1971	1972	1973
Cereals ^a in terms of products	kg	145	141	131	128	127	126
Rice	kg	2,2	1,8	2,0	2,0	1,9	1,9
Potatoes ^a	kg	223	215	190	189	187	183
Meat ^b and animal edible fats	kg	49,9	56,0	61,2	63,9	67,2	70,5
of which meat	kg	42,5	49,2	53,0	56,1	59,3	62,1
of which:							
pork ^c	kg	32,8	36,0	36,8	40,0	44,8	46,7
beef ^c	kg	7,0	10,0	13,1	13,0	11,2	11,9
Fish and processed products	kg	4,5	5,0	6,3	6,4	6,8	7,2
of which sea fish	kg	4,0	4,4	5,6	5,7	6,0	6,4
Fats ^d commercial weight	kg	15,6	17,5	20,8	20,8	21,2	22,3
animal	kg	7,4	6,8	8,2	7,8	7,9	8,4
vegetable	kg	3,5	5,7	6,6	6,7	6,8	7,2
butter	kg	4,7	5,0	6,0	6,3	6,5	6,7
Fats ^d in terms of 100% fat	kg	13,6	15,1	18,0	18,0	18,3	19,3
animal	kg	6,6	6,1	7,3	7,0	7,1	7,6
vegetable	kg	3,1	4,9	5,7	5,8	5,8	6,2
butter	kg	3,9	4,1	5,0	5,2	5,4	5,5
Milk and dairy products in terms of milk	l	352	356	401	409	410	414
of which milk and dairy products (excluding milk processed for butter)	l	227	233	262	266	263	264

^a Data refer to economic years, i.e. the period from July 1 of a given calendar year to June 30 of the next year. ^b Beef, veal, pork, mutton, horse meat, poultry, rabbit, game and offal. ^c Excluding offal. ^d Animal fats are simultaneously listed in item „Meat and edible animal fats“, butter — in item „Milk and dairy products in terms of milk“.

TABLE 15 (69). CONSUMPTION OF SELECTED CONSUMER GOODS
PER CAPITA (ctd.)

Specification	Unit	1960	1965	1970	1971	1972	1973
Eggs	No	143	162	186	193	196	202
Sugar	kg	27,9	32,6	39,2	39,6	40,9	42,4
Tea	g	115	177	266	312	315	378
Spirit pure and flavoured vodka ^e	l	2,4	2,6	3,3	3,5	3,9	4,2
Wine and drinking mead	l	4,5	4,8	5,7	6,2	6,4	6,5
Beer	l	22,8	24,0	31,6	33,7	35,5	37,8
Tobacco products	kg	1,6	1,7	2,1	2,2	2,2	2,3
of which cigarettes	No	1539	1700	2078	2213	2241	2346
Fabric ^f :							
cotton and cotton-like	m	17,9	19,9	21,8	21,5	22,1	21,3
wool and wool-like	m	2,2	2,3	2,4	2,5	2,5	2,4
silk and silk-like	m	3,2	3,1	3,7	3,9	4,4	4,5
Footwear ^g	pair	2,6	3,3	3,9	4,0	4,2	4,0
of which with leather tops	pair	1,3	1,5	1,7	1,7	1,7	1,6
Paper	kg	16,0	20,2	26,6	28,5	30,3	33,5
of which newsprint	kg	1,9	1,9	2,7	2,8	3,1	3,4
Detergents	kg	6,0	6,6	6,2	6,1	6,0	6,4
of which synthetic detergents ^h	g	25	158	344	415	466	554

e In terms of spirit 100°. f Finished including yarn, fibre and woven-like knitted goods.
g Excluding footwear made by private handicraft. h In terms of 100% of active substance.

C. Family budgets of workers employed in socialized economy (excluding agriculture and forestry)

General Notes

1. In 1971 the survey of family budgets covered 3453 households of workers employed in socialized economy excluding agriculture and forestry and not connected with private agricultural holdings. The object of survey was a household consisting of one or more persons.

2. The term „Income” used in Tables comprises:

- 1) earned income (net): earnings from main occupation and by-work („personal wage-fund” including allowances, „non-personal wage-fund”, factory fund, etc),
- 2) social benefits: family allowances, sickness benefits, maternity benefits (puerperal and for mothers feeding their children), pensions, annuities, scholarships, unreturnable allowances and other.

3. The term „Expenditure” used in Tables comprises in particular expenditure for: foodstuffs, spirits, tobacco products, clothing, footwear, lodging, fuel, heating and light, hygiene and medical care, cultural services, education, sports, tourism and recreation, transport and communications; data cover also services.

TABLE 16 (70). AVERAGE ANNUAL INCOME AND EXPENDITURE
IN HOUSEHOLDS OF WAGE AND SALARY-EARNERS
IN 1971

Specification	Total	Income group (annual income in thous. z! per capita)						
		9,6 and less	9,6— 12,0	12,0— 15,0	15,0— 18,0	18,0— 24,0	24,0— 30,0	30,0 and over
Budgets investigated	3453	174	316	518	604	928	504	409
Average number of people in household	3,14	4,49	4,16	3,79	3,57	3,05	2,22	1,70

INCOME PER CAPITA

In thous. z!

TOTAL	18,3	8,9	11,7	14,1	16,6	20,8	26,6	36,1
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Percentage

TOTAL	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Earned income	87,5	73,8	78,4	83,2	87,3	88,8	91,3	91,0
Social benefits	8,7	15,5	13,7	11,2	9,2	8,3	5,9	4,4
Other income	3,8	10,7	7,9	5,6	3,5	2,9	2,8	4,6

EXPENDITURE PER CAPITA

In thous. z!

TOTAL	17,9	8,8	11,4	13,7	16,2	20,3	25,9	34,9
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Percentage

TOTAL	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
of which:								
Foodstuffs	42,6	54,1	51,0	47,0	44,3	41,7	38,2	32,8
Spirits	1,9	1,0	1,3	1,6	1,9	1,9	2,2	2,4
Tobacco products	1,6	1,6	1,6	1,6	1,6	1,6	1,7	1,5
Clothing and footwear	15,1	13,2	14,3	14,9	14,7	15,4	15,8	14,8
Lodging ^a	9,8	6,8	7,6	8,9	10,1	9,9	10,5	11,2
Fuel and power	4,0	5,1	4,6	4,4	4,1	3,9	3,5	3,1
Hygiene and medical care	3,3	2,7	3,0	3,1	3,2	3,4	3,5	3,5
Culture, education, sports, tourism and recreation	8,5	6,1	7,0	7,6	8,1	9,0	9,0	9,8
Transport and communications	4,3	1,7	2,4	3,1	2,8	4,2	5,4	8,3

^a Expenditure incurred in connection with receiving, setting-up and maintenance of dwelling (furniture, household appliances, rent and charges etc.).

TABLE 17 (71). **AVERAGE ANNUAL CONSUMPTION OF SELECTED FOODSTUFFS PER CAPITA^a IN HOUSEHOLDS OF WAGE AND SALARY-EARNERS IN 1971**

Specification	Total	Income group (annual income in thous. zl per capita)						
		9,6 and less	9,6— —12,0	12,0— —15,0	15,0— —18,0	18,0— —24,0	24,0— —30,0	30,0 and over
Flour, kg	14,6	14,8	14,9	15,3	14,9	14,7	13,3	12,0
Bakery goods, kg	101,6	104,6	103,6	101,7	101,4	100,8	99,7	100,7
Spaghetti, kg	1,7	1,7	1,7	1,7	1,7	1,7	1,7	1,7
Groats, rice and porridge oats, kg	4,9	5,2	5,3	4,8	5,3	5,0	4,7	4,1
Potatoes, kg	117,2	118,2	123,4	121,3	122,2	115,5	108,1	99,1
Pulses, vegetables, mushrooms and preserves, kg	57,4	41,8	49,3	52,6	58,6	62,3	65,7	65,2
Fruit and fruit preserves, kg . .	36,7	19,4	25,8	30,3	35,9	42,3	48,3	56,2
Meat, offal and processed pro- ducts, fish and processed pro- ducts, kg	58,5	40,5	48,6	53,8	58,6	64,3	69,0	70,1
of which:								
meat and offal	28,8	20,8	24,4	26,8	29,2	31,4	33,0	32,5
fish and products	6,2	4,5	5,3	5,5	6,2	6,8	7,3	8,0
Edible fats, kg	19,6	17,1	18,3	18,5	20,0	20,5	21,0	21,5
of which:								
butter	7,7	4,4	5,7	6,8	7,7	8,8	9,6	11,0
animal fats	6,7	6,9	6,9	7,0	7,2	6,5	6,4	5,5
Milk, l	110,1	102,9	107,3	108,2	108,6	113,6	112,4	114,6
Cream, kg	6,3	4,5	5,4	6,1	6,6	6,5	7,3	7,0
Cheese, kg	8,0	5,9	7,0	7,2	7,9	8,6	9,3	10,1
Eggs, No	181,2	120,4	149,1	161,9	182,3	201,4	216,2	222,6
Sugar, kg	25,6	22,0	23,9	24,1	25,9	26,8	27,5	27,8

^a Computed on the basis of man-day nourishment according to family budget surveys. Data do not include food consumed in catering establishments, workers' canteens and bars.

CHAPTER VII

INVESTMENT AND FIXED ASSETS

General Notes

1. Investment outlays are financial outlays which create new or enlarge already existing fixed assets.

Investment outlays include also — apart from outlays increasing the value of fixed assets — outlays augmenting the value of working assets (within the so-called first equipment) as well as outlays for the so-called „other fixed values”.

Major repairs include expenditure on repair or exchange of worn out or damaged parts and elements of fixed assets cost of which, as a rule, exceeds 30% of the value of the repaired objects.

2. According to the resolution No 138 of the Council of Ministers as of August 18, 1970 (Polish Monitor No 33, item 261) fixed assets include means of labour and other durable goods with purchasing price or valued above 10000 zł (up to 1971 — above 3000 zł) and utilization period over one year. Data on value of fixed assets since 1971 do not cover objects (projects) reclassified as working assets from January 1, 1971 according to the resolution above quoted.

3. Investment outlays have been included in the respective sectors of the national economy according to the basic activity of establishment implementing the given investment project. Exceptions are social, housing and other objects which have been classified in the respective sectors of the national economy in accordance with their function criteria, irrespective of the type of basic activity of the establishment (investor).

Fixed assets were classified by sectors of the national economy on the basis of:

- establishment method (Table 8 and 9),
- enterprise method (Tables 10—12).

Fixed assets classified according to the establishment method are included in those sectors of the national economy in which they are actually utilized, e.g. fixed assets used in industrial enterprises in basic (industrial) activity are included in sector — industry, dwelling houses — housing economy.

All fixed assets of a given economic unit (enterprises, budgetary units, etc.) are — in the grouping by enterprise method —

included in the sector of the national economy according to its basic activity. In such grouping, e.g. in industrial enterprise, all fixed assets utilized in industrial and non-industrial activities (dwelling houses, objects for educational, cultural and other purposes) are classified in sector of industry.

4. Investment outlays for creating or increasing the value of fixed assets used in production of commodities or material services are classified as *productive investment*, whereas those used for creation of durable objects in the sphere of non-material services are included in the *non-productive investment*.

The breakdown of fixed assets has been carried on similarly, i.e. classifying respective objects as productive or non-productive according to their actual utilization.

5. Data on gross value of fixed assets in the socialized economy comprise, apart from own, lease holdings as well as those taken up from the non-socialized sector under state control.

6. Investment outlays financed out of Agricultural Development Fund and investment fund of agricultural associations as well as fixed assets of agricultural associations are given in the socialized economy (co-operative).

7. Investment outlays by voivodships were grouped according to actual investment site, whereas the classification of fixed assets by voivodships — according to the seat of the managing board of the enterprise.

8. Principles of classification of machines, equipment, structures and materials to construction output have been changed since 1972. Therefore respective data for 1972 in Table 3 and 4 are given in two versions: excluding and including the above-mentioned changes.

9. Gross value of fixed assets is the value equal to the outlays on purchase or production without deducting the value of depreciation (amortization).

Gross value of fixed assets at current prices should be understood as follows:

- in respect of fixed assets completed before January 1, 1961 — value at prices as of July 1, 1960,
- in respect of fixed assets completed after January 1, 1961 — value at current purchasing or manufacturing prices.

Net value of fixed assets is an equivalent of gross value less depreciation. Value of worn out fixed assets is equal to the value of depreciation starting with the moment of putting fixed assets into operation, i.e. the value of depreciation less the value of capital repairs.

10. Value of fixed assets of the socialized enterprises, settling their accounts by economic years, is given as of the end of particular economic years (summing up these data with information as of December 31).

11. Information on value of fixed assets in 1960 refers to the position as of January 1, 1961.

12. In Tables comprising investment outlays by types (Table 3 and 4) data on outlays for machines and equipment include also outlays on transport equipment, tools, instruments, movables and equipment.

A. Investment

TABLE 1 (72). INVESTMENT OUTLAYS (at 1971 prices)

Years	Total						Socialized economy	Non-socialized sector
	in mill. zł	1960 = 100	1970 = 100	previous year = 100	per capita in zł	share of productive investment in %		
								in mill. zł
1950	42884	38,5	18,8	136,8	1728	70,3	38234	4650
1960	111334	100,0	48,9	105,9	3766	66,6	95219	16115
1965	154227	138,5	67,7	109,5	4897	73,7	137116	17111
1970	227710	204,5	100,0	104,1	7001	74,7	201460	26250
1971	245279	220,3	107,7	107,7	7477	76,2	216638	28641
1972	303451	272,6	133,3	123,7	9177	77,7	272908	30543
1973	373766	335,7	164,1	123,2	11203	78,7	337910	35856

TABLE 2 (73). INVESTMENT OUTLAYS BY SECTORS
OF NATIONAL ECONOMY (at 1971 prices)

Specification	1950— —1955	1956— —1960	1961— —1965	1966— —1970	1971— —1973	1973		
	in 1000 mill. zł					1970= =100	1972= =100	

TOTAL

TOTAL	356,0	464,4	680,0	1002,0	922,5	373,8	164,1	123,2
investment:								
productive	255,2	310,9	485,8	751,4	716,8	294,2	172,9	124,8
non-productive	100,8	153,5	194,2	250,6	205,7	79,6	138,2	117,6
Industry	155,1	180,1	273,7	394,3	396,4	166,4	187,4	126,0
Construction	6,7	11,9	21,0	39,8	41,0	20,6	231,5	175,1
Agriculture	36,2	58,0	94,4	160,9	135,1	52,4	144,9	118,0
Forestry	1,3	2,0	2,6	3,8	3,8	1,5	166,1	121,2
Transport and communications	43,4	41,5	69,9	112,2	104,1	38,4	140,0	113,0
Trade	11,1	13,2	19,4	32,2	23,4	10,1	181,2	132,2
Housing and community services	63,6	120,5	147,7	191,7	165,1	63,3	142,6	116,5
of which housing economy . .	49,0	101,2	122,4	155,6	127,0	47,2	131,5	112,7
Science	19,6	2,1	3,4	5,6	6,6	3,1	215,6	141,4
Education		15,6	25,1	28,2	17,5	6,4	106,4	110,1
Cultural services		3,0	4,0	4,3	3,3	1,3	133,4	107,5
Public health, social welfare and physical culture		10,1	12,8	18,4	18,1	7,2	165,9	115,5
Other	19,0	6,4	6,0	10,6	8,1	3,1	114,5	118,3

of which NON-SOCIALIZED SECTOR

TOTAL	19,8	66,9	79,6	112,2	95,0	35,9	136,6	117,4
of which:								
Agriculture	10,2	25,0	32,6	52,8	50,9	19,9	156,4	120,9
Housing and community services	9,6	40,0	46,2	58,0	43,3	15,7	117,7	112,8
of which housing economy . .	9,6	39,7	45,9	57,4	42,8	15,5	117,7	113,0

TABLE 3 (74). INVESTMENT OUTLAYS (at current prices)

Specification	1970	1971	1972	1973	
	in 1000 mill. zł				percentage
TOTAL	207,1	245,3	303,8	374,7	100,0
of which socialized economy	182,2	216,6	272,9	337,9	90,4
of which:					
state-owned	154,5	184,7	234,7	294,0	78,5
co-operative	27,0	31,2	37,4	43,0	11,5

SECTORS OF NATIONAL ECONOMY

Total

Industry	80,4	98,1	132,0	166,4	44,4
Construction	8,4	8,5	11,8	20,6	5,5
Agriculture	33,4	38,3	44,6	52,8	14,1
Forestry	0,8	1,1	1,2	1,5	0,4
Transport and communications	25,4	31,8	33,9	38,4	10,3
Trade	5,0	5,5	7,7	10,1	2,7
Housing and community services	39,9	47,4	54,6	63,8	17,0
of which housing economy	32,3	37,9	42,1	47,7	12,7
Science	1,4	1,3	2,2	3,1	0,8
Education	5,4	5,3	5,8	6,4	1,7
Cultural services	0,8	0,8	1,2	1,3	0,4
Public health social welfare and physical culture	3,8	4,7	6,2	7,2	1,9
Other	2,4	2,5	2,6	3,1	0,8

of which non-socialized sector

TOTAL	24,9	28,7	30,9	36,8	100,0
of which:					
Agriculture	12,2	14,7	16,6	20,3	55,1
Housing and community services	12,5	13,8	14,1	16,2	43,9
of which housing economy	12,3	13,6	13,9	16,0	43,4

TYPE OF OUTLAYS

Construction-assembly works	A	112,7	137,0	160,3	×	×
	B	×	×	156,9	195,2	52,1
Machinery and equipment	A	82,1	93,1	123,1	×	×
	B	×	×	126,5	157,5	42,0
Other investment outlays		12,3	15,2	20,4	22,0	5,9

Note. Data are shown: A — excluding, B — including changes in principles of classification of machines equipment, construction and materials among value of construction output valid since 1972.

TABLE 4 (75). INVESTMENT OUTLAYS BY TYPES (at 1971 prices)

Type of outlays	1961 — —1965	1966 — —1970	1971	1972		1973
	yearly averages			A	B	
	in 1000 mill. zł					

TOTAL

TOTAL	136,0	200,4	245,3	303,5	303,5	373,8	123,2
Construction-assembly works	82,4	116,7	137,0	160,0	156,6	194,3	124,0
Machinery and equipment . .	45,6	72,4	93,1	123,1	126,5	157,5	124,6
Other investment outlays . .	8,0	11,3	15,2	20,4	20,4	22,0	108,2

SOCIALIZED ECONOMY

TOTAL	120,1	178,0	216,6	272,9	272,9	337,9	123,8
Construction-assembly works	69,0	97,5	113,6	136,3	132,9	166,4	125,2
Machinery and equipment . .	43,3	69,4	88,2	116,7	120,1	150,0	124,9
Other investment outlays . .	7,8	11,1	14,8	19,9	19,9	21,5	108,0

NON-SOCIALIZED SECTOR

TOTAL	15,9	22,4	28,7	30,6	30,6	35,9	117,4
Construction-assembly works	13,4	19,2	23,4	23,7	23,7	27,9	117,3
Machinery and equipment . .	2,3	3,0	4,9	6,4	6,4	7,5	118,0
Other investment outlays . .	0,2	0,2	0,4	0,5	0,5	0,5	114,3

Note. Data are shown: A—excluding, B—including changes in principles of classification of machines, equipment, construction and materials among value of construction output valid since 1972.

TABLE 5 (76). INVESTMENT OUTLAYS BY VOIVODSHIP
(at 1971 prices)

	1961 — —1965	1966 — —1970	1971 — —1973	1972	1973	1966 — —1970	1971 — —1973	1973
Voivodship	total					of which socialized economy		
	in 1000 mill. zł							
P O L A N D	680,0	1002,0	922,5	303,5	373,8	889,8	827,5	337,9
Warszawa City	46,9	55,0	51,5	17,3	22,4	54,3	51,1	22,3
Kraków City	23,8	28,3	22,3	6,6	9,6	27,9	22,0	9,5
Łódź City	16,2	23,2	24,0	7,1	11,3	22,9	23,9	11,2
Poznań City	9,8	14,7	14,3	5,0	6,1	14,1	13,9	5,9
Wrocław City	9,2	14,7	13,5	4,4	5,6	14,3	13,0	5,5
Białystok	17,5	28,6	27,1	8,6	11,3	20,2	20,1	8,6
Bydgoszcz	35,0	62,6	54,6	18,3	21,4	54,9	48,1	18,8
Gdańsk	32,5	49,7	50,3	15,2	21,8	46,6	47,6	20,8
Katowice	107,5	142,2	147,2	49,4	60,7	133,1	140,6	58,3
Kielce	31,0	48,7	55,7	19,0	21,9	39,0	48,0	19,1
Koszalin	13,1	23,9	21,3	7,0	8,7	22,7	19,9	8,1
Kraków	44,6	56,0	46,1	15,6	17,4	47,3	39,1	14,7
Lublin	30,5	52,4	42,9	14,6	16,2	41,7	32,4	12,3
Łódź	26,5	38,4	34,0	11,6	13,1	29,3	26,9	10,5
Olsztyn	14,9	25,9	23,4	7,9	9,2	23,3	21,0	8,2
Opole	21,8	29,3	25,1	8,1	10,7	26,0	22,5	9,8
Poznań	43,3	63,5	52,7	17,0	21,4	54,0	44,0	18,1
Rzeszów	35,0	56,2	46,0	14,4	19,2	46,9	39,1	16,7
Szczecin	20,2	39,8	38,6	13,4	14,8	38,4	37,4	14,3
Warszawa	45,2	67,0	58,0	18,6	21,4	54,6	46,3	16,9
Wrocław	41,9	54,1	47,1	15,8	18,5	51,7	44,8	17,6
Zielona Góra	13,6	27,8	26,8	8,6	11,1	26,6	25,8	10,7

TABLE 6 (77). **OUTLAYS ON MAJOR REPAIRS
IN SOCIALIZED ECONOMY (at 1971 prices)**

Specification	1961— —1965	1966— —1970	1971— —1973	1972	1973
	in mill. zł				
TOTAL	132396	217233	183912	63819	63891
of which state-owned economy	129199	208046	176031	61037	61421

SECTORS OF NATIONAL ECONOMY^a

Industry	33221	56323	46618	15782	16495
Construction	3733	7250	6476	2242	2298
Agriculture	8885	20402	14793	4973	4525
Forestry	494	828	832	199	435
Transport and communications	36402	55736	50131	17369	17532
Trade	1429	2634	2051	725	597
Housing and community services	33586	52644	46589	16937	16153
Other	14646	21416	16422	5592	5856

GROUPS OF FIXED ASSETS

Houses (non-residential)	23827	39352	30531	10574	10176
Houses (residential)	21759	29234	22270	8132	7220
Buildings	38763	67229	61772	20998	22631
Transport equipment	21729	37590	32865	11955	10803
Machinery and equipment	} 26318	42755	34770	11533	12427
Other ^b		1073	1704	627	634

^a In 1961—1970 for bugetary units (outside department of community services) classification of outlays has been made approximately. ^b Tools, instruments, movables and equipment.

B. Fixed assets

TABLE 7 (78). **GROSS FIXED ASSETS (at 1971 prices)**

As of December 31

Years	Total						Socialized economy	Non-socialized sector
	in 1000 mill. z/	1960 = 100	1970 = 100	previous year = 100	per capita in thous. z/	share of fixed productive assets in %		
							in 1000 mill. z/	
1950	2109,0	77,5	52,3	101,8	84,2	44,9	1253,3	855,7
1960	2721,8	100,0	67,5	103,6	91,4	50,1	1818,5	903,3
1965	3218,3	118,2	79,9	103,7	102,0	52,5	2251,5	966,8
1970	4029,6	148,1	100,0	105,0	123,4	56,3	2959,2	1070,4
1971	4148,4	152,4	102,9	102,9	126,1	57,2	3051,8	1096,6
1972	4363,6	160,3	108,3	105,2	131,4	58,3	3239,9	1123,7

Note. Gross fixed assets re-classified as of January 1, 1971 to working assets — see General Notes to Chapter, par 2, p. 71 — amounted (at current prices) to: in national economy — 50,2 md. z/, of which in industry — 13,0 md. z/, in trade — 7,6 md. z/, in education — 13,3 md. z/.

TABLE 8 (79). **GROSS PRODUCTIVE AND NON-PRODUCTIVE FIXED ASSETS (at 1971 prices)**

As of December 31

Years	Total	Socialized economy			Non-socialized sector
		total	of which		
			state-owned	co-operative	
	in 1000 mill. z/				
TOTAL 1960	2721,8	1818,5	1745,4	55,0	903,3
1965	3218,3	2251,5	2127,9	103,2	966,8
1970	4029,6	2959,2	2718,7	217,2	1070,4
1971	4148,4	3051,8	2797,0	232,1	1096,6
1972	4363,6	3239,9	2956,4	260,4	1123,7

TABLE 8 (79). **GROSS PRODUCTIVE AND NON-PRODUCTIVE
FIXED ASSETS (ctd.)**
As of December 31

Years Sectors of national economy (grouping by establishment method)	Total	Socialized economy			Non- social- ized sector
		total	of which		
			state- owned	co-op- erative	
	in 1000 mill. z/				

PRODUCTIVE FIXED ASSETS

TOTAL	1960	1364,1	1012,7	969,8	42,7	351,4
	1970	2270,1	1840,1	1712,7	126,2	430,0
	1972	2544,0	2083,3	1941,3	140,4	460,7
of which utilized in:						
Industry	1960	478,0	472,7	455,7	16,8	5,3
	1970	968,1	961,6	921,6	38,9	6,5
	1972	1121,1	1114,8	1069,0	44,3	6,3
Construction	1960	22,9	22,6	22,1	0,5	0,3
	1970	64,0	63,2	62,2	0,9	0,8
	1972	76,7	75,8	74,6	1,2	0,9
Agriculture	1960	472,5	129,8	124,0	5,8	342,7
	1970	639,9	224,1	182,6	41,5	415,8
	1972	688,7	244,0	198,2	45,8	444,7
Forestry	1960	21,7	21,7	21,7	—	—
	1970	26,2	26,2	26,2	—	—
	1972	27,3	27,3	27,3	—	—
Transport and communications	1960	276,9	275,9	275,3	0,6	1,0
	1970	404,3	401,2	396,6	4,6	3,1
	1972	448,1	443,9	436,1	7,8	4,2
Trade	1960	42,1	41,2	22,3	18,9	0,9
	1970	86,0	85,2	45,6	39,6	0,8
	1972	79,6	78,8	38,4	40,4	0,8

NON-PRODUCTIVE FIXED ASSETS

TOTAL	1960	1357,7	805,8	775,6	12,3	551,9
	1970	1759,5	1119,1	1006,0	91,0	640,4
	1972	1819,6	1156,6	1015,1	120,0	663,0
of which utilized in housing economy						
	1960	932,6	381,3	370,3	11,0	551,3
	1970	1176,9	537,2	449,8	87,4	639,7
	1972	1236,5	574,2	457,7	116,4	662,3

Note. Value of gross fixed assets reclassified as of January 1, 1971 and included to working assets — see General Notes to Chapter, par 2, p. 71 — amounted to (in current prices): in national economy — 50,2 md. z/ of which in industry — 13,0 md. z/, in trade — 7,6 md. z/, in education — 13,3 md. z/.

TABLE 9 (80). **GROSS FIXED ASSETS BY VOIVODSHIP**
(at current prices)
As of December 31

Voivodship	1960	1970	1972					
	total			of which				out of total — socialized economy
				productive fixed assets		hou- sing econo- my		
							total	
				in in- dustry	in agri- culture			
in 1000 mill. zł								
POLAND	2304,9	3484,6	3826,1	2299,1	1040,4	589,5	1023,5	2913,4
Warszawa City	107,3	188,1	210,2	108,5	48,9	0,9	62,6	194,9
Kraków City	50,0	92,4	105,8	73,8	49,5	0,4	21,2	97,0
Łódź City	52,4	79,7	87,9	49,8	33,5	0,4	28,3	80,3
Poznań City	36,0	58,7	62,8	37,0	17,3	0,7	19,2	53,0
Wrocław City	51,3	74,2	77,0	46,3	21,7	0,6	21,0	73,8
Białystok	57,8	90,8	100,8	57,9	13,0	29,6	27,3	59,2
Bydgoszcz	124,5	189,5	213,1	132,3	53,7	42,0	55,2	154,1
Gdańsk	116,3	180,2	198,2	127,5	39,7	25,8	47,1	168,5
Katowice	320,7	486,0	535,5	332,9	235,6	21,6	153,7	445,6
Kielce	82,1	135,2	155,9	92,1	42,0	29,4	41,2	102,4
Koszalin	67,9	90,4	96,9	54,5	11,6	25,3	24,9	79,5
Kraków	124,6	192,2	207,7	120,6	70,9	28,4	55,4	141,1
Lublin	83,5	141,8	158,7	96,4	32,8	39,8	40,6	99,5
Łódź	84,2	128,4	140,7	80,5	29,5	32,4	40,0	85,5
Olsztyn	85,1	114,3	122,0	72,6	13,4	37,2	30,4	87,5
Opole	120,9	157,4	165,3	97,6	39,0	32,0	47,3	116,1
Poznań	144,2	220,0	238,3	149,5	50,9	64,7	59,9	161,0
Rzeszów	86,6	149,1	168,8	103,3	52,9	29,4	42,8	115,1
Szczecin	90,7	136,2	149,2	96,0	28,8	25,0	33,0	131,8
Warszawa	114,2	190,2	213,3	124,4	49,1	46,8	58,6	132,1
Wrocław	215,7	275,4	296,4	174,0	84,1	50,1	81,8	239,0
Zielona Góra	88,9	114,4	121,6	71,6	22,5	27,0	32,0	96,4

Note. Grouping by sectors of national economy has been done by establishment method.

TABLE 10 (81). GROSS FIXED ASSETS BY GROUPS
(at current prices)
As of December 31

Groups of fixed assets	1960	1965	1970	1971	1972	
	total					of which socialized economy
	in 1000 mill. zł					

TOTAL

TOTAL	2304,9	2754,4	3484,6	3607,1	3826,1	2913,4
Houses and buildings	1861,3	2126,6	2542,3	2646,3	2767,8	1973,6
Machinery and technical equip- ment	240,5	352,6	547,0	570,2	633,3	586,9
Transport equipment	125,7	181,1	269,4	286,7	316,9	291,8
Other ^a	77,4	94,1	125,9	103,9	108,1	61,1

Of which:
INDUSTRY

TOTAL	482,4	661,1	949,6	1002,1	1098,0	1091,8
Houses and buildings	279,7	366,7	495,2	525,0	567,7	567,2
Machinery and technical equip- ment	177,3	253,8	392,2	417,0	464,7	459,4
Transport equipment	20,8	31,5	45,5	46,5	50,3	49,9
Other ^a	4,6	9,1	16,7	13,6	15,3	15,3

AGRICULTURE

TOTAL	669,9	734,2	868,4	899,8	936,0	264,2
Houses and buildings	573,2	611,6	700,5	723,8	748,4	179,7
Machinery and technical equip- ment	31,9	46,5	69,5	74,1	79,5	38,4
Transport equipment	17,2	25,6	38,1	40,4	44,9	28,2
Other ^a	47,6	50,5	60,3	61,5	63,2	17,9

^a Tools, instruments, movables and equipment, perennial seedlings and irrigation.

Note. Grouping by sectors of national economy according to enterprise method.

TABLE 11 (82). **FIXED ASSETS (at current prices)**

As of December 31

Specification	1960	1970	1972	1960	1970	1972	wear and tear in %
	gross value			net value			
	in 1000 mill. zł						
TOTAL	2304,9	3484,6	3826,1	1384,9	2048,8	2315,5	39,5

BY FORM OF OWNERSHIP

Socialized economy	1601,4	2627,8	2913,4	1005,9	1625,2	1858,8	36,2
of which:							
state-owned	1537,0	2416,5	2658,7	960,4	1470,0	1663,1	37,4
co-operative	49,3	191,5	235,1	35,9	145,2	185,3	21,2
Non-socialized sector	703,5	856,8	912,7	379,0	423,6	456,7	50,0

BY SECTORS OF NATIONAL ECONOMY^a

Industry	482,4	949,6	1098,0	284,6	561,9	670,0	39,0
Construction	26,0	67,0	80,0	16,3	42,1	53,0	33,8
Agriculture	669,9	868,4	936,0	364,8	450,9	500,8	46,5
Forestry	19,1	23,8	25,0	10,3	10,8	12,0	52,2
Transport and communications	406,3	560,2	611,8	285,3	354,1	392,7	35,8
Trade	40,9	76,6	80,7	29,4	51,2	56,8	29,7
Housing and community services	516,6	716,8	776,7	302,8	436,1	485,5	37,5
Other	143,7	222,2	217,9	91,4	141,7	144,7	33,6

^a Grouping by enterprise method.

TABLE 12 (83). **FIXED ASSETS IN SOCIALIZED ENTERPRISES^a**
 (at current prices)
 As of December 31

Specification	1960	1970	1972	1970	1972	
	gross value			net value		wear and tear in %
	in 1000 mill. zł					
TOTAL	1136,5	1979,6	2273,2	1262,6	1493,6	34,3
of which:						
state-owned economy	1104,1	1839,0	2091,5	1149,7	1342,8	35,8
co-operative economy	32,4	140,6	180,1	112,9	149,7	16,9

BY GROUPS OF FIXED ASSETS

Houses and buildings	810,4	1245,4	1418,8	875,6	1026,4	27,7
Machinery and technical equipment . .	208,2	469,5	554,9	234,6	286,2	48,4
Transport equipment	107,2	228,5	267,6	136,8	165,9	38,0
Other ^b	10,7	36,2	31,9	15,6	15,1	52,7

BY SECTORS AND BRANCHES OF NATIONAL ECONOMY^c

Industry	473,0	934,1	1086,9	555,1	667,0	38,6
industry:						
fuel and power	144,9	280,9	321,9	164,7	193,9	39,8
metallurgic	50,8	107,4	129,3	67,1	82,9	35,8
electro-engineering	73,9	166,9	201,7	102,1	126,4	37,3
chemical	43,4	109,7	129,3	73,6	87,0	32,7
mineral	39,1	67,5	75,8	38,2	44,7	41,0
wood and paper	21,7	38,6	45,1	20,8	25,8	42,8
light	41,1	62,0	72,3	31,2	40,2	44,5
food	53,2	91,4	101,1	52,4	60,7	40,0
other industrial branches	4,9	9,7	10,4	5,0	5,4	47,8
Construction	25,2	65,5	78,4	41,4	52,1	33,5
Agriculture	92,6	141,2	159,1	80,1	97,8	38,5
of which services for agriculture . .		14,3	14,8	10,1	10,8	26,6
Forestry	15,0	19,1	21,0	8,5	9,7	53,9
Transport and communications	259,4	377,2	418,4	284,3	317,8	24,1
of which railway transport	196,6	244,4	259,9	201,1	218,5	15,9
Trade	31,8	68,4	72,6	46,5	52,1	28,2
Housing and community services . . .	233,1	360,2	414,1	238,1	283,0	31,7
of which housing economy	188,6	290,2	312,7	190,6	214,5	31,4
Other	6,4	13,9	22,7	8,6	14,1	37,9

^a In the years 1960 and 1970 — excluding enterprises (establishments) of social organizations.
^b Tools, instruments, movables and equipment perennial seedlings and irrigation. ^c Grouping by enterprise method.

CHAPTER VIII INDUSTRY

1. Tables in this Chapter contain data on the socialized and non-socialized industry.

Socialized industry includes:

- 1) enterprises and industrial establishments, i.e. state-owned industrial enterprises operating on the basis of full economic accounting; state and co-operative industrial establishments (e.g. alcohol distilleries, bakeries, butcheries, saw-mills) being the component of the non-industrial enterprises and co-operatives as well as industrial establishments of social organizations;
- 2) industrial associations and units of the same rank financed from the profit margins on own costs of subordinated industrial enterprises (referred as „associations” in Tables).

Data concerning the socialized industry (excluding the number of establishments and employment—Tables 38 and 39) do not include auxiliary industrial establishments in such enterprises as: construction, community services, non-industrial enterprises and industrial establishments subordinated to certain budgetary units in view of the fact that these establishments are not separate units. Activities of these establishments are included in respective sectors of the national economy together with the basic activity of establishments which comprise auxiliary industrial establishments.

Non-socialized industry includes:

- 1) private handicraft establishments (organized within handicraft guilds) included in industry according to the National Economic Classification;
- 2) sea fishermen organized in the Association of Sea Fishermen.

The scope of respective state, co-operative, social organizations and private industry has been defined in accordance with actual organizational status.

2. Data presented in this Chapter refer to calendar years excluding sugar industry where they are referred—unless otherwise stated—to sugar campaign periods.

3. The National Economic Classification valid since January 1, 1971 is the basis for grouping data by industrial branches and breakdown into manufacturing and processing industry. Associations and units of the same rank are treated in the National Economic Classification as a separate branch. Full date on enterprises and establishments as well as industrial associations are presented in

Tables 7—9, 12, 13, 22 and 24—26. Grouping by industrial branches and voivodships does not comprise data on industrial associations.

Data for different branches have been compiled either according to the so-called „establishment method” i.e. classifying individual enterprises by industrial branches or according to the „enterprise method”, i.e. classifying enterprises and combines by industrial branches.

In order to illustrate the full range of data, Tables compiled by means of enterprise method include also the establishments of non-industrial enterprises (referred to in par 1, item 1) which were listed under corresponding branches of industry.

Grouping of products has been based on the Standard List of Products valid since January, 1, 1971.

4. Data on voivodship cross-sections were presented by means of the establishment method, i.e. particular establishments were classified by voivodships.

5. The value of gross output comprises the value of finished products, value of industrial services (works), the value of difference in stocktakings of uncompleted production and non-durable products of own production.

Gross output is given at comparable prices (factory prices) as of January 1, 1971. Volume indices of gross output have been calculated by means of the chain-index method on the basis of indices defined according to constant prices being in force in respective periods. In these cases the notion of „constant prices” is given in Tables. Indices of composition of gross output have been computed on the basis of data expressed in comparable prices as of January 1, 1971.

Data on production of the non-socialized industry are based on estimates of turnover for the purposes of national income calculations. Output in terms of factory prices constitutes turnover in realization prices less taxes. These data have been expressed in constant prices by means of volume index of prices for services purchased by the population.

6. Net output is calculated as the difference between gross output and material costs (see General Notes to Chapter „National Income”, p. 42).

7. Sales of products of own production and services cover the value of sold products and industrial and non-industrial services by industrial enterprises as well as the amount of margin obtained from commercial and assembling activities. Sales of products of own production and services are given at current sale prices.

8. Gross industrial output and sales of products of own production and services is a sum of data for particular enterprises

(combines). In gas, power, meat, fish, milk, oil and refrigeration industries gross output and sales have been compiled on the basis of the so-called branch method consisting in elimination of value of raw materials and semi-finished products being in the turnover between enterprises included to these branches.

9. Economically active population in industry includes: employed in industry, outworkers and agents paid out of commission fund as well as agents in the system of lump-sum agency.

10. Employment in industry covers all employees registered in personnel files (full and part-time employees) of industrial and development group as well as non-industrial group.

Industrial employment does not cover:

- a) apprentices (i.e. persons employed in enterprises in order to acquire profession or ability to perform a definite work) and paid according to rates for apprentices regardless whether they are students of vocational schools or not;
- b) outworkers.
- c) agents paid out of commission fund and agents in the system of lump-sum agency including persons employed by agents.

Explanations concerning agents are given in General Notes to Chapter „Employment“, par 6, p. 34.

Data on average employment and average earnings are given in Tables in full-time equivalent of part-time employees, whereas data on employment as December 31 (Table 38 and 39) are given without conversion.

Employment in the non-socialized industry comprises wage-earners hired on the basis of labour contract or agreement for specified work as well as owners and lease-holders of establishments and members of their families who work there either permanently or occasionally.

TABLE 1 (84). **VOLUME INDICES OF GROSS INDUSTRIAL PRODUCTION**
(at constant prices)

Years	Total		Of which socialized industry				
	total	per capita	total	means of production-group A	consumer goods group B	industry	
						mining	manufacturing

1960=100

1950	31,5	37,6	28,8	26,1	32,4	56,4	27,7
1965	149,6	140,4	150,8	159,9	137,4	120,4	153,3
1970	223,1	201,1	225,4	250,0	189,2	163,4	230,7
1971	240,7	215,2	244,1	270,8	204,7	173,2	250,1
1972	266,4	236,1	270,3	296,8	230,8	181,9	278,0
1973	296,3	260,4	300,7	330,5	256,7	191,7	310,3

1970=100

1973	132,8	129,5	133,4	132,2	135,7	117,3	134,5
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PREVIOUS YEAR=100

1971	107,9	107,0	108,3	108,3	108,2	106,0	108,4
1972	110,7	109,8	110,7	109,6	112,8	105,0	111,1
1973	111,3	110,3	111,3	111,3	111,2	105,3	111,1

TABLE 2 (85). **GROSS INDUSTRIAL PRODUCTION BY TYPE OF OWNERSHIP**
(at comparable prices of 1971)

Specification	1970	1971	1972	1973	1960	1965	1970	1973
	in 1000 mill. zł				percentage			
TOTAL	1079,3	1164,3	1288,7	1433,8	100,0	100,0	100,0	100,0
Socialized industry	1057,0	1144,2	1266,9	1409,9	97,1	97,8	97,9	98,3
Industry:								
state-owned	937,0	1017,2	1119,3	1242,7	86,8	86,6	86,8	86,7
co-operative	116,4	122,7	142,4	161,1	10,1	10,9	10,8	11,2
social organizations	3,6	4,3	5,2	6,1	0,2	0,3	0,3	0,4
Non-socialized industry	22,3	20,1	21,8	23,9	2,9	2,2	2,1	1,7

TABLE 3 (86). **GROSS PRODUCTION OF SOCIALIZED INDUSTRY
BY INDUSTRIAL BRANCH** (at comparable prices of 1971)

Industrial branch (grouping by establishment method)	1970	1971	1972	1973	1960	1965	1970	1973
	in 1000 mill. zł				percentage			
TOTAL	1057,0	1144,2	1266,9	1409,9	100,0	100,0	100,0	100,0
Fuel and power industry	110,3	117,0	125,9	133,9	12,0	11,0	10,5	9,5
coal	54,6	57,0	59,5	62,0	7,5	6,1	5,2	4,4
fuel	28,6	30,5	33,6	35,5	2,3	2,4	2,7	2,5
power	27,1	29,5	32,8	36,4	2,2	2,5	2,6	2,6
Metallurgic industry	114,6	124,9	135,1	150,3	11,8	11,3	10,8	10,7
basic metals	83,6	89,0	94,4	102,8	8,7	8,5	7,9	7,3
non-ferrous metals	31,0	35,9	40,7	47,5	3,1	2,8	2,9	3,4
Electro-engineering industry	273,8	307,7	347,9	399,9	16,3	21,3	25,8	28,4
machinery and structural metal products	50,3	54,6	60,9	68,6	3,5	4,1	4,7	4,9
engineering	75,4	84,5	95,0	111,0	4,5	5,8	7,1	7,9
precision instruments and apparatus	9,7	11,3	14,8	18,1	0,4	0,6	0,9	1,3
transport equipment	93,8	105,3	117,3	131,7	5,5	7,5	8,9	9,3
electronic and electrical engineering	44,6	52,0	59,9	70,5	2,4	3,3	4,2	5,0
Chemical industry	94,8	103,3	115,9	131,0	5,7	7,1	9,0	9,3
Mineral industry	43,8	47,0	51,3	54,8	4,4	4,3	4,2	3,9
building materials	35,6	37,9	41,1	43,6	3,7	3,6	3,4	3,1
glass and glass products	6,2	6,8	7,6	8,4	0,5	0,5	0,6	0,6
pottery, china and earthen- ware	2,0	2,3	2,6	2,8	0,2	0,2	0,2	0,2
Wood and paper industry	54,6	57,6	61,8	68,6	6,3	5,7	5,1	4,8
wood	39,2	41,2	44,2	50,0	4,5	4,1	3,7	3,5
paper	15,4	16,4	17,6	18,6	1,8	1,6	1,4	1,3
Light industry	143,2	151,9	166,0	181,7	15,4	13,9	13,6	12,9
textile	85,6	89,5	95,4	103,5	9,7	8,4	8,1	7,3
wearing apparel	34,7	38,3	44,2	49,0	2,8	3,1	3,3	3,5
leather and leather products	22,9	24,1	26,4	29,2	2,9	2,4	2,2	2,1
Food industry	188,0	201,7	223,9	246,0	26,7	22,4	17,8	17,4
Other industrial branches	33,9	33,1	39,1	43,7	1,4	3,0	3,2	3,1
fodder and utilization	23,1	21,3	26,0	29,3	0,6	2,1	2,2	2,1
printing and publishing	4,4	4,7	5,1	5,5	0,4	0,4	0,4	0,4
other industries	6,4	7,1	8,0	8,9	0,4	0,5	0,6	0,6

TABLE 4 (87). **VOLUME INDICES OF GROSS PRODUCTION
OF SOCIALIZED INDUSTRY BY INDUSTRIAL BRANCH**
(at constant prices)

Specification (grouping by branches — establishment method)	1965	1970	1973		1971	1972	1973
	1960 = 100			1970 = =100	previous year = = 100		
TOTAL	150,8	225,4	300,7	133,4	108,3	110,7	111,3
of which industry:							
state-owned	150,3	225,4	298,9	132,6	108,6	110,0	111,0
co-operative	154,2	222,2	307,7	138,5	105,5	116,1	113,1
Fuel and power industry	135,9	190,4	231,1	121,4	106,0	107,6	106,5
coal	118,2	145,8	165,6	113,6	104,4	104,4	104,3
fuel	159,6	263,9	327,2	124,0	106,5	110,1	105,7
power	165,7	250,8	337,1	134,4	108,7	111,2	111,1
Metallurgic industry	140,6	191,1	250,5	131,1	108,9	108,2	111,2
basic metals	143,2	185,9	228,5	122,9	106,4	106,0	108,9
non-ferrous metals	131,6	210,0	321,9	153,3	115,7	113,6	116,6
Electro-engineering industry	195,0	348,8	509,6	146,1	112,4	113,0	114,9
machinery and structural metal products	177,2	295,1	402,8	136,5	108,6	111,5	112,7
engineering	186,7	335,3	493,6	147,2	112,2	112,4	116,8
precision instruments and apparatus	239,2	519,9	971,7	186,9	116,9	131,2	121,9
transport equipment	200,8	354,2	497,3	140,4	112,3	111,3	112,3
electronic and electrical engineering	211,3	395,1	624,3	158,0	116,5	115,3	117,6
Chemical industry	187,8	347,7	480,5	138,2	108,9	112,2	113,0
Mineral industry	148,7	209,7	262,1	125,0	107,2	109,2	106,7
building materials	144,7	199,8	244,8	122,5	106,5	108,6	106,0
glass and glass products	171,8	264,6	356,4	134,7	109,7	112,3	109,4
pottery, china and earthenware	154,2	231,3	321,3	138,9	112,6	111,1	111,1
Wood and paper industry	135,3	176,7	222,1	125,7	105,7	107,2	110,9
wood	135,7	178,6	227,9	127,6	105,2	107,2	113,0
paper	134,5	171,9	207,8	120,9	107,0	107,0	105,7
Light industry	132,5	188,2	238,8	126,9	106,1	109,3	109,4
textile	127,5	178,4	215,5	120,8	104,5	106,6	108,5
wearing apparel	158,7	244,1	345,2	141,4	110,4	115,6	110,8
leather and leather products	122,6	163,7	208,7	127,5	105,3	109,6	110,4
Food industry	123,5	143,3	187,4	130,8	107,3	111,0	109,9
Other industrial branches	240,1	363,1	467,3	128,7	97,8	118,0	111,6
fodder and utilization	477,7	722,8	914,3	126,5	92,2	122,1	112,3
printing and publishing	146,9	202,6	253,7	125,2	107,2	108,3	107,8
other industries	180,7	298,6	416,2	139,4	111,4	112,0	111,7

TABLE 5 (88). GROSS PRODUCTION OF SOCIALIZED INDUSTRY
BY VOIVODSHIP (at comparable prices of 1971)

Voivodship (grouping by establishment method)	1970	1971	1972	1973		1960	1965	1970	1973
	in 1000 mill. z/				per capita in thous. z/	percentage			
POLAND	1057,0	1144,2	1266,9	1409,9	42,3	100,0	100,0	100,0	100,0
Warszawa City	55,8	62,4	68,8	76,2	55,3	4,4	5,1	5,3	5,4
Kraków City	42,4	46,5	50,6	56,2	86,2	3,9	4,2	4,0	4,0
Łódź City	45,9	48,1	51,1	55,1	70,8	5,9	5,0	4,3	3,9
Poznań City	22,8	24,7	27,5	31,0	62,7	2,3	2,2	2,2	2,2
Wrocław City	27,4	30,1	33,2	38,0	68,2	2,5	2,6	2,6	2,7
Białystok	16,8	18,3	21,1	23,8	20,1	1,3	1,4	1,6	1,7
Bydgoszcz	55,6	61,1	69,4	78,9	40,4	5,0	5,0	5,3	5,6
Gdańsk	44,7	48,7	54,4	61,3	40,1	3,8	4,2	4,2	4,4
Katowice	212,6	224,7	239,8	262,2	68,3	26,7	23,0	20,1	18,6
Kielce	44,4	47,6	54,2	61,3	32,3	3,5	3,6	4,2	4,4
Koszalin	12,8	14,0	16,1	18,4	22,4	1,1	1,2	1,2	1,3
Kraków	60,7	65,0	70,5	76,6	35,1	5,3	5,8	5,7	5,4
Lublin	35,3	39,0	42,7	49,0	25,2	2,6	2,9	3,3	3,5
Łódź	39,9	43,1	47,8	52,5	31,4	3,7	3,7	3,8	3,7
Olsztyn	17,6	19,4	22,5	25,7	25,7	1,5	1,4	1,7	1,8
Opole	43,1	46,1	49,7	54,0	50,0	4,0	4,0	4,1	3,8
Poznań	55,0	58,7	66,3	73,3	33,0	5,0	5,0	5,2	5,2
Rzeszów	45,6	49,8	56,2	63,8	35,6	2,9	3,6	4,3	4,5
Szczecin	24,2	27,3	32,6	37,6	40,2	2,2	2,3	2,3	2,7
Warszawa	47,4	52,1	61,1	70,7	27,9	2,9	3,8	4,5	5,0
Wrocław	79,9	86,2	95,0	103,0	51,5	7,2	7,5	7,5	7,3
Zielona Góra	27,1	31,3	36,3	41,3	45,3	2,3	2,5	2,6	2,9

TABLE 6 (89). **VOLUME INDICES OF GROSS PRODUCTION
OF SOCIALIZED INDUSTRY BY VOIVODSHIP
(at constant prices)**

Voivodship (grouping by establishment method)	1965	1970	1973		1971	1972	1973
	1960 = 100		1970 = = 100		previous year = = 100		
POLAND	150,8	225,4	300,7	133,4	108,3	110,7	111,3
Warszawa City	172,9	272,1	371,1	136,4	111,8	110,2	110,7
Kraków City	159,2	228,1	302,5	132,6	109,8	108,7	111,0
Łódź City	127,0	165,0	198,0	120,0	104,8	106,3	107,8
Poznań City	144,7	207,8	282,4	135,9	108,0	111,4	113,0
Wrocław City	153,9	227,8	316,2	138,8	109,9	110,6	114,2
Białystok	164,4	271,5	385,0	141,8	108,7	115,3	113,2
Bydgoszcz	151,8	235,8	334,6	141,9	110,0	113,5	113,7
Gdańsk	165,6	245,9	337,6	137,3	109,0	111,8	112,6
Katowice	129,1	167,8	206,9	123,3	105,7	106,7	109,3
Kielce	153,4	268,2	370,7	138,2	107,2	113,9	113,1
Koszalin	157,7	242,5	349,4	144,1	109,6	115,1	114,2
Kraków	162,4	241,1	304,5	126,3	107,2	108,4	108,8
Lublin	169,5	291,0	403,0	138,5	110,2	109,7	114,5
Łódź	147,6	225,2	296,4	131,6	108,2	110,9	109,8
Olsztyn	141,0	245,0	358,2	146,2	110,7	115,8	114,1
Opole	151,6	227,2	284,7	125,3	107,0	107,7	108,7
Poznań	149,0	232,9	310,5	133,3	106,7	112,9	110,6
Rzeszów	182,6	329,1	459,8	139,7	109,2	112,7	113,5
Szczecin	161,5	238,4	370,0	155,2	113,0	119,4	115,1
Warszawa	194,0	345,0	514,4	149,1	109,8	117,3	115,8
Wrocław	158,1	235,4	303,4	128,9	107,8	110,2	108,5
Zielona Góra	164,5	246,8	375,6	152,2	115,5	116,1	113,5

TABLE 7 (90). GROSS PRODUCTION, MATERIAL COSTS AND NET PRODUCTION IN SOCIALIZED INDUSTRY
(at current prices)

Specification	1970	1971	1972	1973	1970	1973
	in 1000 mill. z/				percentage	
TOTAL (including costs of associations activities)						
Gross production	1167,9	1273,8	1405,3	1572,5	100,0	100,0
Material costs	773,6	854,7	949,7	1061,9	66,2	67,5
Net production	394,3	419,1	455,6	510,6	33,8	32,5
of which ENTERPRISES AND INDUSTRIAL ESTABLISHMENTS						
Gross production	1167,9	1273,8	1405,3	1572,5	100,0	100,0
Material costs	773,3	854,4	949,4	1061,5	66,2	67,5
Net production	394,6	419,4	455,9	511,0	33,8	32,5

Note. Net production of enterprises and industrial establishments includes surcharges for industrial associations financing. In computing total value of net production and material costs of industry (including industrial associations) material costs of enterprises and industrial establishments are increased while net production is reduced by material costs of industrial associations.

TABLE 8 (91). VOLUME INDICES OF NET PRODUCTION OF INDUSTRY
(at constant prices)

Years	Total	Of which socialized industry	
		total	of which enterprises and industrial establishments
1960 = 100			
1950	38,0	36,7	36,7
1965	153,1	155,0	154,9
1970	222,5	225,4	225,4
1971	241,4	245,9	245,9
1972	266,5	271,8	271,8
1973	299,1	304,8	304,5
1970 = 100			
1973	134,4	135,2	135,2
PREVIOUS YEAR = 100			
1971	108,5	109,1	109,1
1972	110,4	110,5	110,5
1973	112,2	112,1	112,1

TABLE 9 (92). NET PRODUCTION OF SOCIALIZED INDUSTRY BY INDUSTRIAL BRANCH (at constant prices)

Industrial branch (grouping by enterprise method)	1970	1971	1972	1970	1972		1960	1972	
	in 1000 mill. z ¹⁰⁰			1960=100	1970= =100	1971= =100	percentage ^a		
TOTAL	379,8	414,4	457,9	225,4	271,8	120,6	110,5	x	x
of which ENTERPRISES AND INDUSTRIAL ESTABLISHMENTS									
TOTAL	380,2	414,8	458,3	225,4	271,8	120,6	110,5	100,0	100,0
of which:									
Fuel and power Indus- try	58,7	63,5	67,1	185,8	212,4	114,3	105,7	18,1	14,6
coal	34,7	37,4	38,2	148,0	163,2	110,3	102,3	13,4	8,3
fuel	13,1	14,1	15,7	292,3	348,4	119,2	111,0	2,6	3,4
power	10,9	12,0	13,2	294,3	356,9	121,2	110,2	2,1	2,9
Metallurgic industry . . .	28,3	31,7	36,0	199,9	254,1	127,1	113,3	8,1	7,8
basic metals	20,2	22,2	24,9	187,0	230,0	123,0	111,9	6,2	5,4
non-ferrous metals . . .	8,1	9,5	11,1	242,0	332,8	137,5	116,4	1,9	2,4
Electro-engineering Indus- try	99,3	111,4	127,8	360,9	464,8	128,8	114,8	15,7	27,9
machinery and structural metal products	18,7	20,0	22,4	289,9	349,0	120,4	112,2	3,7	4,9
engineering	26,7	30,4	34,2	352,9	451,7	128,0	112,6	4,3	7,5
precision instruments and apparatus	4,6	5,5	7,3	411,7	651,3	158,2	133,4	0,6	1,6
transport equipment . .	31,6	35,5	40,4	358,3	457,5	127,7	113,9	5,1	8,8
electronic and electrical engineering	17,7	20,0	23,5	496,9	659,9	132,8	117,0	2,0	5,1
Chemical industry	32,6	35,8	42,1	388,1	500,3	128,9	117,6	4,8	9,2
Mineral industry	16,4	17,3	19,1	188,2	219,3	116,5	110,0	5,0	4,2
building materials . . .	12,4	13,0	14,3	178,3	205,0	115,0	109,4	4,0	3,1
glass and glass pro- ducts	3,0	3,3	3,6	247,6	295,1	119,2	110,8	0,7	0,8
pottery, china and earth- enware	1,0	1,0	1,2	181,2	229,2	126,5	115,7	0,3	0,3
Wood and paper industry .	17,3	18,2	19,9	198,5	227,7	114,7	109,1	5,0	4,3
wood	12,4	13,1	14,2	202,1	231,2	114,4	108,9	3,5	3,1
paper	4,9	5,1	5,7	189,8	219,6	115,7	109,7	1,5	1,2
Light industry	61,9	65,7	75,2	205,2	249,3	121,5	114,5	17,2	16,4
textile	43,8	46,4	53,1	193,6	234,6	121,2	114,6	12,9	11,6
wearing apparel	9,3	10,2	11,7	288,9	364,3	126,1	115,0	1,8	2,5
leather and leather pro- ducts	8,8	9,1	10,4	203,6	239,8	117,8	113,9	2,5	2,3
Food industry	62,4	67,5	68,0	121,6	132,8	109,1	100,9	29,3	14,9

^a At comparable prices of 1971.
See note to Table 7, p. 93.

TABLE 10 (93). SALES OF PRODUCTS OF OWN PRODUCTION AND SERVICES IN SOCIALIZED INDUSTRY (at current sale prices)

Specification (grouping by branches — enterprise method)	1971	1972	1973		
	in 1000 mill. zł			1972 = 100	percen- tage
TOTAL	1276,0	1403,6	1567,6	111,7^a	100,0
of which industry:					
state-owned	1132,6	1240,6	1383,2	111,5	88,2
co-operative	139,0	157,7	178,1	113,0	11,4
Fuel and power industry	129,9	140,3	148,7	106,0	9,4
coal	59,0	62,1	64,4	103,7	4,1
fuel	39,8	43,8	46,0	104,9	2,9
power	31,1	34,4	38,3	111,5	2,4
Metallurgic industry	132,1	143,2	159,0	111,1	10,2
basic metals	95,3	102,2	111,1	108,7	7,1
non-ferrous metals	36,8	41,0	47,9	117,0	3,1
Electro-engineering industry	312,2	347,3	396,2	114,1	25,2
machinery and structural metal products	54,5	59,5	67,4	113,3	4,3
engineering	80,1	87,7	100,7	114,8	6,4
precision instruments and apparatus	11,1	14,0	16,8	119,4	1,1
transport equipment	111,1	123,2	138,7	112,6	8,8
electronic and electrical engineering	55,4	62,9	72,6	115,5	4,6
Chemical industry	112,6	125,8	140,8	111,9	9,0
Mineral industry	46,9	51,6	54,7	106,0	3,5
buildings materials	37,5	41,1	43,2	105,3	2,8
glass and glass products	7,1	7,9	8,6	108,5	0,5
pottery, china and earthenware	2,3	2,6	2,9	110,4	0,2
Wood and paper industry	61,1	66,2	73,4	110,7	4,7
wood	43,5	47,2	53,2	112,7	3,4
paper	17,6	19,0	20,2	105,9	1,3
Light industry	183,8	201,0	227,4	113,1	14,5
textile	116,9	126,5	143,5	113,5	9,2
wearing apparel	39,7	44,5	50,4	113,1	3,2
leather and leather products	27,2	30,0	33,5	111,5	2,1
Food industry	271,5	298,1	333,6	111,9	21,3
Other industrial branches	25,9	30,1	33,8	112,6	2,2
fodder and utilization	14,5	17,2	19,6	114,0	1,3
printing and publishing	4,5	4,9	5,2	107,1	0,3
other industries	6,9	8,0	9,0	113,0	0,6

^a Excluding price changes — 112,0.

TABLE 11 (94). PRODUCTION OF MAJOR PRODUCTS

Product	Unit	1960	1965	1970	1971	1972	1973
COAL AND BRIQUETTES							
Coal	mill. t	104	119	140	145	151	157
Lignite	mill. t	9,3	22,6	32,8	34,5	38,2	39,2
FUELS (excluding coal and briquettes) AND PROCESSED PRODUCTS							
Coke of coal (excluding briquettes)	mill. t	11,9	14,5	16,5	16,8	17,2	17,7
Crude petroleum	thous. t	194	339	424	395	347	392
Petroleum refining	thous. t	876	3517	7471	8331	9983	10874
Natural gas	mill. Ncu. m	549	1378	5182	5383	5823	6027
Petrol (with synthetic)	thous. t	121	708	1624	1862	2126	2191
Fuel for diesel engines	thous. t	252	932	2239	2623	3025	3309
ELECTRIC AND STEAM POWER							
Electric power	md. kWh	29,3	43,8	64,5	69,9	76,5	84,3
BASIC METALS							
Crude iron ores	thous. t	2182	2861	2554	2078	1656	1413
Pig iron in terms of open-hearth ^a	thous. t	4563	5760	7296	7497	7815	8137
Crude steel	thous. t	6681	9088	11795	12738	13476	14058
Rolled products	thous. t	4422	6130	8136	8722	9215	9868
Steel pipes	thous. t	366	508	723	847	933	1012
NON-FERROUS METALS							
Crude copper ores	thous. t	1760	2356	6552	9037	11481	12508
Crude zinc-lead ores ^b	thous. t	2461	2688	3583	3851	3988	4075
Electrolytic copper	thous. t	21,7	37,4	72,2	92,7	131	156
Zinc	thous. t	176	190	209	220	228	235
Lead	thous. t	39,7	41,4	54,5	60,2	65,3	68,4
Aluminium	thous. t	26,0	47,3	98,8	100	102	102
MACHINERY AND STRUCTURAL METAL PRODUCTS							
Rolling bearings	mill. No	12,0	34,1	51,4	57,0	60,9	74,9
Household and kitchen utensils:							
enamel	thous. t	20,2	24,4	27,1	27,3	27,7	28,1
aluminium	thous. t	1,6	2,5	2,6	3,1	3,1	3,3

a In terms of open-hearth pig iron. b Refers to mining extraction; data do not cover the ores obtained through processing of waste piles (in 1973—1037 thous. t).

TABLE 11 (94). PRODUCTION OF MAJOR PRODUCTS (ctd.)

Product	Unit	1960	1965	1970	1971	1972	1973
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MACHINERY AND STRUCTURAL METAL PRODUCTS (ctd.)

Galvanized utensil and buckets . .	thous. t	18,8	22,0	21,6	22,9	22,7	23,6
Household washing machines . .	thous. No	531	429	423	332	489	517
Household refrigerators	thous. No	37,7	289	444	493	527	601
Household sewing machines . . .	thous. No	209	178	235	249	264	278

MACHINERY AND EQUIPMENT

Industrial water-tube steam boilers	No t/h	151 3394	232 4476	262 6100	212 6378	225 6284	271 7568
High-pressure diesel engines ^a . .	thous. No thous. cyl.	4,1 11,1	12,2 27,9	15,3 51,2	17,1 77,5	19,4 80,8	24,0 98,4
Machinery and equipment for mi- ning industry	thous. t	61,3	90,6	108	119	129	138
Metallurgic machines and equip- ment	thous. t	20,2	38,7	47,4	45,8	41,3	50,2
Machine tools	thous. No thous. t	25,9 41,3	35,8 53,5	36,3 65,0	41,5 65,6	45,2 66,0	44,5 65,9
metal cutting	thous. No thous. t	22,5 32,4	31,1 43,3	29,7 52,8	33,1 53,7	36,3 55,5	36,3 54,0
metal forming	thous. No thous. t	3,4 8,9	4,7 10,2	6,6 12,2	8,4 11,9	8,9 10,5	8,2 11,9
Machinery and equipment for che- mical industry	thous. t	29,1	58,5	71,0	77,2	90,1	85,8
Machinery and equipment for:							
textile industry ^b	thous. t	10,3	17,0	18,6	20,1	22,4	24,3
food industry	thous. t	27,7	43,2	56,9	47,3	55,4	60,6
mechanical woodworking . . .	thous. No t	7,4 3978	13,4 6814	17,8 9115	19,0 8592	20,3 9061	23,4 10533
earthwork, construction and road works	thous. t	35,3	46,9	107	109	122	133
Machinery and equipment for agri- culture and forestry	mill. zl ^c	1958	3504	5354	5960	6920	8222
of which:							
ploughs: tractor-drawn . . .	thous. No	19,5	28,8	28,1	29,4	28,0	29,1
horse-drawn	thous. No	53,3	90,2	50,2	42,3	11,7	26,2
horse-drawn grain seeders .	thous. No	16,0	40,1	29,0	42,0	48,7	44,1
harvesters	thous. No	10,8	11,9	7,2	8,0	8,4	8,0
sheafbinders	thous. No	0,6	1,8	2,2	1,8	1,8	2,4

^a Excluding motor-car and tractor engines. ^b Excluding hosiery. ^c At comparable prices of 1971.

TABLE 11 (94). PRODUCTION OF MAJOR PRODUCTS (ctd.)

Product	Unit	1960	1965	1970	1971	1972	1973
PRECISION INSTRUMENTS AND APPARATUS							
Equipment for automatic regulation and control	mill. z/°	23,2	326	2061	2600	3157	3894
Equipment for automatic data processing	mill. z/°	.	.	656	1204	2348	3601
of which computers	No	—	32	61	62	70	253
TRANSPORT EQUIPMENT							
Locomotives ^b :							
diesel	No	144	319	351	295	302	323
electric	No	38	72	75	85	76	76
Electric multielement units . . .	set	23	34	44	60	94	67
Rolling stock ^b :							
passenger cars	No	660	477	569	533	488	528
freight cars	thous. No	13,9	16,3	15,5	16,4	16,9	16,5
freight cars in terms of 2-axle wagons	thous. No	17,2	24,1	28,7	30,6	31,9	31,5
Passenger cars	thous. No	12,2	24,8	64,2	85,1	89,9	113
Special passenger cars ^c	thous. No	0,9	0,7	1,0	1,0	1,1	2,4
Buses	thous. No	2,4	5,1	9,0	9,9	11,6	12,6
Lorries and road tractors	thous. No	19,8	26,9	41,0	46,3	50,3	56,9
Special lorries ^d	thous. No	1,1	2,3	2,8	3,4	5,1	5,5
Motorcycles	thous. No	122	144	95,2	79,1	63,3	91,3
Mopeds	thous. No	25,4	61,4	85,1	97,5	126	141
Bicycles (excluding children's) . .	thous. No	496	622	769	821	874	955
Sea-going vessels completed (over 100 DWT)	units th. DWT	72 256	55 359	57 518	56 599	68 701	77 742
ELECTRONIC AND ELECTRICAL ENGINEERING PRODUCTS							
Electric rotating engines	thous. No MW	1107 2362	2072 4486	3668 7429	4564 7393	5677 8489	6346 9390
Transformers over 20 kVA	thous. No thous. MVA	8,4 3,0	13,6 5,4	15,5 8,4	17,0 10,1	16,0 10,6	15,2 10,8

a At comparable prices of 1971. b Excluding narrow-gauge. c In bodies of motor-cars. d In bodies of lorries.

TABLE 11 (94). PRODUCTION OF MAJOR PRODUCTS (ctd).

Product	Unit	1960	1965	1970	1971	1972	1973
ELECTRONIC AND ELECTRICAL ENGINEERING PRODUCTS (ctd.)							
Heavy current cables ^a	thous. km	20,8	39,6	75,1	80,1	90,5	106
Telephone sets	thous. No	116	493	635	714	795	856
Radio sets	thous. No	627	624	987	892	982	1151
of which transistors	thous. No	34,7	162	448	396	539	538
TV sets	thous. No	171	452	616	630	730	796
Tape recorders and dictaphones . .	thous. No	6,7	23,9	184	307	372	510
Record players	thous. No	67,9	177	274	458	571	599
Standard electric bulbs	mill. No	48,7	88,8	142	152	161	170
Electronic tubes	mill. No	7,4	21,0	26,7	29,1	29,4	26,6
Semi-conducting elements	mill. No	2,6	7,8	26,5	32,4	38,8	59,4
of which transistors	mill. No	0,1	2,6	10,6	12,4	17,3	25,9
CHEMICAL PRODUCTS							
Sulphur ore	thous. t	147	2959	4031	3120	2935	3890
Elementary sulphur	thous. t	26,2	431	2683	2713	2927	3541
Salt	thous. t	1946	2297	2904	2962	3010	3079
of which rock-salt	thous. t	521	674	1225	1222	1209	1260
Chlorine gas	thous. t	55,2	96,5	188	191	209	213
Sulphuric acid in terms of 100% . .	thous. t	685	1062	1901	2252	2568	2914
Soda ash in terms of 98% including dense soda	thous. t	533	614	657	682	723	725
Sodium hydroxide in terms of 96% .	thous. t	174	224	326	332	349	352
Carbide in terms of 75%	thous. t	321	488	533	544	550	580
Fertilizers (excluding calcium) in terms of pure ingredient	thous. t	477	738	1629	1787	1910	2177
nitric ^b	thous. t	270	394	1030	1081	1147	1364
phosphoric ^b	thous. t	207	344	599	706	763	813
Ethylen	thous. t	1,1	1,2	26,3	35,3	62,0	76,6
Propylene	thous. t	—	—	24,0	25,3	27,2	36,6
Phenol	thous. t	16,3	32,2	54,1	58,0	63,1	66,5
Plastics	thous. t	40,1	91,1	224	257	299	333
of which polyvinyl chloride . . .	thous. t	13,4	26,4	85,0	93,8	102	109

^a Signal and electroenergetic cables. ^b Including multi-ingredient fertilizers.

TABLE 11 (94). PRODUCTION OF MAJOR PRODUCTS (ctd.)

Product	Unit	1960	1965	1970	1971	1972	1973
CHEMICAL PRODUCTS (ctd.)							
Synthetic rubber and latexes . . .	thous. t	20,2	39,2	61,7	66,2	78,1	93,8
Artificial fibre	thous. t	77,8	104	138	151	162	178
cellulose	thous. t	69,8	79,6	80,6	82,3	88,9	95,2
synthetic	thous. t	4,5	21,6	53,8	66,2	71,6	80,4
albumin	thous. t	3,5	2,7	3,7	2,4	1,7	2,4
Detergents	thous. t	167	204	209	196	190	225
of which synthetic detergents ^a	thous. t	0,7	5,0	11,1	13,8	15,4	19,0
Pharmaceutical products (including herbs)	mill. z ^b	1296	3164	5688	6466	8139	8973
of which: anti-biotics	mill. z ^b	93,3	445	918	1120	1562	1650
sulfamides	mill. z ^b	79,4	164	329	325	288	449
Synthetic	md. z ^b	1,9	3,7	9,3	10,7	13,4	15,4
Rubber products (including footwear)	thous. t	130	190	280	305	324	353
of which traction tyres	thous. t	46,1	69,1	114	117	123	137
of which tyres for:							
motor-cars	thous. No	523	596	1170	1044	1217	1554
lorries, machines and equipment (excl. agricultural)	thous. No	699	1101	1825	1979	2163	2378

BUILDING MATERIALS

Cement	mill. t	6,6	9,6	12,2	13,1	14,0	15,5
Building and industrial lime ^c . . .	thous. t	2166	2874	3586	3819	4193	4453
Fertilizing lime	thous. t	475	1341	2130	2291	2348	3243
Wall materials in terms of full burnt bricks ^{c,d}	mill. No	4842	5821	7904	8332	9154	9798
of which bricks ^d	mill. No	3463	3476	3626	3759	3869	3877
Burnt tiles (including ridge tiles)	mill. No	100	99,1	82,9	79,7	61,6	44,9
Ceramic hollow bricks	mill. No	17,9	17,0	15,8	17,7	22,4	20,8
Tar-board	mill. sq. m	98,9	129	170	174	182	197

GLASS AND GLASS PRODUCTS

Drawn window glass in terms of 2 mm sheets	mill. sq. m	22,5	32,6	48,5	48,9	54,9	56,8
Household glass ^e	thous. t	14,7	19,4	28,2	33,8	34,6	37,7
Glass containers	thous. t	228	332	425	456	450	528

a In terms of 100 per cent of active ingredient. b At comparable prices of 1971. c Excluding production in peasant groups (in 1973: building and industrial lime—10,0 thous. t, wall materials—151 mill. No, bricks—92 mill. No). d Data previously published have been adjusted in view of changed conversion coefficients introduced since January 1, 1973. e Excluding looking-glasses, Christmans-tree ornaments and other.

TABLE 11 (94). PRODUCTION OF MAJOR PRODUCTS (ctd.)

Product	Unit	1960	1965	1970	1971	1972	1973
POTTERY, CHINA AND EARTHENWARE							
Table china	thous. t	11,2	13,8	19,8	22,0	23,0	25,2
Porcelain techn. and electrotechnical	thous. t	12,6	15,3	20,4	18,9	19,1	19,4
WOOD AND WOOD PRODUCTS							
Sawnwood	th. cu. m	6272	6451	6818	6946	7075	7341
Hardboard	mill. sq. m	27,7	52,5	74,0	79,9	82,9	94,9
	thous. t	104	192	271	297	306	341
Plywood	th. cu. m	72,7	82,6	99,2	96,7	91,3	98,8
Veneers	mill. sq. m	18,3	27,3	44,5	47,4	52,7	57,9
Furniture ^a	mill. z ^b	4566	7920	11929	13127	14836	17416
Matches	thous. cases ^c	371	377	412	416	416	425
PAPER AND PAPER PRODUCTS							
Cellulose	thous. t	294	351	470	479	534	591
Paper	thous. t	495	627	764	839	899	941
of which: newsprint	thous. t	77,1	78,7	87,9	87,5	87,1	83,0
for printing, drawing, writing	thous. t	145	163	188	202	200	204
TEXTILE PRODUCTS							
Yarn:							
cotton and cotton-like	thous. t	153	187	208	214	212	215
woollen and woollen-like	thous. t	58,5	65,5	84,4	87,7	87,4	88,6
Fabrics (excl. raw)							
cotton and cotton-like	mill. m	665	811	881	904	901	868
woollen and woollen-like	mill. m	78,9	90,8	99,0	98,6	100	107
linen and hemp	mill. m	81,0	94,0	128	117	133	137
silk and silk-like	mill. m	112	126	156	162	169	187
of which:							
rayon	mill. m	103	103	116	115	108	113
synthetic fibre	mill. m	7,3	21,6	38,3	46,2	59,6	67,5
transport bands and cord tissue	mill. m	14,9	25,7	30,2	30,9	35,6	38,9
Hosiery and knitting	thous. t	18,8	25,4	35,6	38,6	42,7	46,2
of which:							
knitted outerwear	mill. No	53,1	65,9	102	113	123	139
knitted underwear	thous. t	8,7	12,0	17,4	18,9	21,4	25,9
knitted underwear	mill. No	68,7	89,2	139	144	170	164
knitted underwear	thous. t	9,0	12,1	16,3	17,9	19,4	17,9

^a Wood furniture, wicker furniture and furniture with other materials used. ^b At comparable prices of 1971. ^c In terms of 240 thous. matches per case.

TABLE 11 (94). PRODUCTION OF MAJOR PRODUCTS (ctd.)

Product	Unit	1960	1965	1970	1971	1972	1973
WEARING APPAREL							
Clothing production:							
cotton and cotton-like fabrics	mill. m	217	341	395	421	410	484
woollen and woollen-like fabrics	mill. m	25,8	33,4	43,1	45,2	52,5	53,4
LEATHER PRODUCTS							
Leather: hard	thous. t	20,0	13,6	11,9	9,9	10,6	11,3
soft	mill. sq. m	12,2	16,2	21,9	22,8	25,2	29,4
Footwear (including rubber) . . .	mill. prs.	82,4	112	142	147	155	151
of which with leather tops . . .	mill. prs.	39,0	52,7	62,2	61,9	66,0	70,0
FOOD PRODUCTS							
Meat and other products from industrial slaughter	thous. t	981	1208	1312	1401	1672	1892
of which pork	thous. t	716	884	878	971	1279	1472
Meat preparations (excluding horse meat)	thous. t	238	321	396	461	533	573
Sea fish (catch)	thous. t	168	280	451	488	523	557
Fresh milk	mill. l	965	1185	1501	1608	1729	1812
Creamery butter	thous. t	94,6	105	127	128	162	182
Corn milling	thous. t	6360	6578	6414	6364	6724	7017
of which: wheat	thous. t	2621	3038	3080	3314	3373	3589
rye	thous. t	2708	1894	2146	1845	1919	1858
Bread (excluding sweet bread) . .	thous. t	2448	2827	3102	3163	3185	3201
Beet sugar ^a :							
campaign	thous. t	1381	1354	1385	1575	1683	1672
calendar year	thous. t	1365	1385	1388	1585	1660	1641
Spirits ^b (alcohol pure and the quality)	mill. l	73,7	83,5	110	118	130	144
Wine and mead	mill. l	142	161	181	198	191	205
Bear	mill. hl	6,7	7,7	10,4	11,2	11,8	12,8
Fats and edible vegetable oil ^c . .	thous. t	102	178	213	224	224	243
of which: margarine	thous. t	70,9	139	165	168	172	184
edible oil	thous. t	17,6	20,6	27,3	32,1	32,5	37,5
Sweets (excluding chocolate products)	thous. t	92,1	129	135	137	143	148
Chocolate products	thous. t	19,9	29,7	42,1	50,4	62,3	72,8
Cigarettes	md. No	44,1	60,5	69,2	77,2	83,8	75,5
INDUSTRIAL FODDER							
Industrial fodder mixtures	thous. t	467	2713	4321	4093	5146	6525

^a In terms of white sugar. ^b In terms of 100. ^c Refined, fully processed, hydrogenated with additions and emulsion.

Note. Data on machinery and equipment do not cover parts.

TABLE 12 (95). **ECONOMICALLY ACTIVE POPULATION IN INDUSTRY^a**

Specification	1960	1965	1970	1971	1972	1973
	in thousands					
TOTAL (excluding apprentices)						
TOTAL	3157,5	3727,5	4452,9	4576,3	4758,2	4896,2
Employment						
TOTAL	3111,0	3620,4	4276,1	4389,9	4554,9	4679,5
Socialized industry	2949,3	3459,4	4072,3	4200,1	4366,4	4488,0
Associations	21,7	27,9	28,7	28,0	27,6	26,7
Enterprises and industrial establishments	2927,6	3431,5	4043,6	4172,1	4338,8	4461,3
industry: state-owned	2554,3	2995,7	3515,6	3618,9	3746,2	3832,6
co-operative	363,0	421,5	509,1	531,7	569,0	603,6
social organizations	10,3	14,3	18,9	21,5	23,6	25,1
industry: mining	407,5	431,3	445,9	452,2	459,0	457,6
manufacturing	2520,1	3000,2	3597,7	3719,9	3879,8	4003,7
of which industrial and development group	2851,8	3336,9	3910,8	4035,1	4180,6	4291,8
of which: workers	2331,8	2712,8	3124,1	3231,9	3349,0	3419,3
technical staff	236,1	320,4	438,6	449,8	464,1	486,5
clerical staff	181,7	196,1	234,9	236,6	244,4	258,2
Non-socialized industry	161,7	161,0	203,8	189,8	188,5	191,5
Outworkers						
TOTAL	46,5	107,1	159,6	170,2	186,7	199,0
Agents						
Agents paid out of commission fund	—	—	16,7	15,2	15,7	17,0
Agents in the system of lump agency ^b	—	—	0,5	1,0	0,9	0,7

^a Yearly averages; for the non-socialized industry in the year 1960 and 1965 — as of December 31. ^b Including persons employed by agents.

TABLE 12 (95). **ECONOMICALLY ACTIVE POPULATION IN INDUSTRY^a** (ctd.)

Specification	1960	1965	1970	1971	1972	1973
	in thousands					
APPRENTICES						
TOTAL	81,2	242,8	273,4	290,9	297,1	303,7
Socialized industry	48,5	205,6	229,6	248,2	256,1	263,1
Non-socialized industry	32,7	37,2	43,8	42,7	41,0	40,6

^a Yearly averages; for the non-socialized industry in the year 1960 and 1965 — as of December 31.

TABLE 13 (96). **VOLUME INDICES OF EMPLOYMENT^a IN INDUSTRY**

Years	Total	Of which socialized industry			
		total	of which enterprises and industrial establishments		
			total	of which industrial and development group	
				total	of which workers

1960 = 100

1950	67,5	65,6	66,1	64,7	64,1
1965	116,4	117,3	117,2	117,0	116,3
1970	137,5	138,1	138,1	137,1	134,0
1971	141,1	142,4	142,5	141,5	138,6
1972	146,4	148,0	148,2	146,6	143,6
1973	150,4	152,2	152,4	150,5	146,6

1970 = 100

1973	109,4	110,2	110,3	109,7	109,4
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PREVIOUS YEAR = 100

1971	102,7	103,1	103,2	103,2	103,5
1972	104,4	104,6	104,7	104,3	104,3
1973	102,7	102,8	102,8	102,7	102,1

^a Yearly averages; for the non-socialized industry in the year 1950 and 1965 — as of December 31.

TABLE 14 (97). EMPLOYMENT^a IN SOCIALIZED INDUSTRY
BY INDUSTRIAL BRANCH (excluding associations)

Specification (grouping by branches — establishment method)	1960	1970	1971	1972	1973		1960	1965	1970	1973
	total					of which work- ers ^b	total in percentage			
	in thousands									
TOTAL	2928	4044	4172	4339	4461	3419	100,0	100,0	100,0	100,0
of which industry:										
state-owned	2554	3516	3619	3746	3833	2921	87,2	87,3	86,9	85,9
co-operative	363	509	532	569	603	481	12,4	12,3	12,6	13,5
Fuel and power industry	418	487	496	510	511	398	14,3	13,2	12,1	11,4
coal	324	351	356	362	361	293	11,1	10,0	8,7	8,1
fuel	29	48	49	51	51	37	1,0	1,1	1,2	1,1
power	65	88	91	97	99	68	2,2	2,1	2,2	2,2
Metallurgic industry	168	226	230	238	241	184	5,7	5,8	5,6	5,4
basic metals	129	174	173	177	179	138	4,4	4,6	4,3	4,0
non-ferrous metals	39	52	57	61	62	46	1,3	1,2	1,3	1,4
Electro-engineering										
industry	730	1254	1307	1364	1422	1046	24,9	28,2	31,0	31,8
machinery and structural metal products	158	257	269	280	290	224	5,4	5,8	6,4	6,5
engineering	220	374	386	401	417	297	7,5	8,4	9,2	9,3
precision instruments and apparatus	32	65	70	79	80	58	1,1	1,4	1,6	1,8
transport equipment	209	353	362	373	384	284	7,1	8,2	8,7	8,6
electronic and electrical engineering	111	205	220	231	251	183	3,8	4,4	5,1	5,6
Chemical industry	184	276	287	302	313	233	6,3	6,6	6,8	7,0
Mineral industry	225	271	276	284	284	227	7,7	7,0	6,7	6,4
building materials	172	197	199	203	200	155	5,9	5,2	4,9	4,5
glass and glass products	38	52	54	57	59	51	1,3	1,3	1,3	1,3
pottery, china and earthenware	15	22	23	24	25	21	0,5	0,5	0,5	0,6
Wood and paper industry	198	250	255	265	271	218	6,7	6,4	6,1	6,1
wood	154	196	200	207	213	171	5,2	5,0	4,8	4,8
paper	44	54	55	58	58	47	1,5	1,4	1,3	1,3
Light industry	592	730	747	783	808	670	20,3	18,6	18,0	18,1
textile	368	433	439	454	466	382	12,6	11,4	10,7	10,4
wearing apparel	120	168	175	188	194	167	4,1	4,1	4,1	4,4
leather and leather products	104	129	133	141	148	121	3,6	3,1	3,2	3,3
Food industry	349	447	468	478	494	353	11,9	11,8	11,1	11,1
Other industrial branches	64	103	106	115	117	90	2,2	2,4	2,6	2,7
fodder and utilization	5	15	14	17	18	13	0,2	0,3	0,4	0,4
printing and publishing	34	47	48	50	51	43	1,2	1,2	1,2	1,2
other industries	25	41	44	48	48	34	0,8	0,9	1,0	1,1

a Yearly averages. b Industrial and development groups.

TABLE 15 (98). **VOLUME INDICES OF EMPLOYMENT^a IN SOCIALIZED INDUSTRY BY INDUSTRIAL BRANCH**
(excluding associations)

Specification (grouping by branches — establishment method)	1965	1970	1973		1971	1972	1973
	1960 = 100			1970 = = 100	previous year = 100		
TOTAL	117,2	138,1	152,4	110,3	103,2	104,7	102,8
of which industry:							
state-owned	117,3	137,6	150,0	109,0	102,9	104,0	102,3
co-operative	116,1	140,2	166,3	118,6	104,5	109,2	106,1
Fuel and power industry	108,1	116,4	121,9	104,8	101,6	102,9	100,3
coal	105,4	108,3	111,2	102,7	101,2	101,9	99,6
fuel	127,7	164,3	174,1	106,0	102,0	103,0	100,9
power	112,6	135,1	151,9	112,4	102,8	106,7	102,5
Metallurgic industry	118,2	135,0	144,1	106,7	102,0	103,2	101,4
basic metals	122,4	135,0	139,5	103,3	99,9	101,9	101,5
non-ferrous metals	104,3	135,1	159,3	117,9	108,9	107,1	101,0
Electro-engineering industry	132,9	172,1	195,1	113,4	104,2	104,9	104,3
machinery and structural metal products	127,0	163,0	184,0	112,4	104,6	104,6	103,6
engineering	130,5	170,1	189,9	111,6	103,3	104,8	104,1
precision instruments and apparatus	148,9	205,9	252,6	122,7	107,0	114,3	101,9
transport equipment	135,3	168,7	183,6	108,8	102,5	103,2	102,9
electronic and electrical engineering	136,9	185,6	226,7	122,1	107,2	105,6	108,5
Chemical industry	123,9	150,1	170,1	113,4	104,0	106,0	103,4
Mineral industry	106,5	120,5	126,1	104,7	102,1	103,2	99,8
building materials	102,9	114,5	116,3	101,6	101,0	102,5	98,6
glass and glass products	118,1	137,1	155,5	113,5	104,7	105,7	102,9
pottery, china and earthenware	118,7	147,5	165,6	112,3	105,7	102,9	103,3
Wood and paper industry	111,4	126,1	136,8	108,5	102,2	103,7	102,4
wood	112,5	127,4	138,5	108,8	102,0	103,4	103,1
paper	107,5	121,6	130,9	107,6	103,1	104,6	99,8
Light industry	107,6	123,2	136,4	110,7	102,3	105,1	103,1
textile	106,4	117,7	126,6	107,6	101,4	103,5	102,5
wearing apparel	115,4	139,6	161,6	115,8	104,1	108,4	103,3
leather and leather products	102,8	123,7	141,9	114,7	103,1	106,5	104,6
Food industry	115,6	128,0	141,4	110,5	104,6	105,7	103,4
Other industrial branches	129,7	159,8	183,7	115,0	104,3	107,6	102,4
fodder and utilization	245,8	314,9	382,0	121,3	98,0	115,6	107,1
printing and publishing	116,7	135,0	148,9	110,3	103,5	103,7	102,8
other industries	126,2	165,3	195,2	118,1	107,5	109,3	100,5

^a Yearly averages.

TABLE 16 (99). **EMPLOYMENT^a IN SOCIALIZED INDUSTRY
BY VOIVODSHIP (excluding associations)**

Voivodship (grouping by establishment method)	1960	1970	1971	1972	1973		1960	1965	1970	1973
	in thousands					per 1000 popu- lation	percentage			
POLAND	2928	4044	4172	4339	4461	134	100,0	100,0	100,0	100,0
Warszawa City . .	166	222	223	225	231	168	5,7	5,9	5,5	5,2
Kraków City . . .	83	112	115	119	122	187	2,8	2,8	2,8	2,7
Łódź City	192	216	216	217	219	282	6,5	6,0	5,3	4,9
Poznań City . . .	72	91	92	94	95	192	2,4	2,4	2,2	2,1
Wrocław City . .	66	96	99	101	104	186	2,2	2,3	2,4	2,3
Białystok	41	68	73	79	84	70	1,4	1,5	1,7	1,9
Bydgoszcz	141	200	208	219	228	117	4,8	4,8	4,9	5,1
Gdańsk	112	173	179	187	192	126	3,8	4,2	4,3	4,3
Katowice	716	845	858	876	883	230	24,5	22,4	20,9	19,8
Kielce	128	195	203	219	228	120	4,4	4,5	4,8	5,1
Koszalin	32	57	60	65	68	83	1,1	1,2	1,4	1,5
Kraków	162	227	235	243	247	113	5,5	5,7	5,6	5,6
Lublin	69	117	125	133	144	74	2,4	2,6	2,9	3,2
Łódź	128	181	188	197	204	122	4,4	4,5	4,5	4,6
Olsztyn	38	60	64	68	72	72	1,3	1,3	1,5	1,6
Opole	108	148	151	155	156	145	3,7	3,7	3,7	3,5
Poznań	121	188	197	211	218	98	4,1	4,4	4,6	4,9
Rzeszów	95	176	185	197	209	116	3,3	3,7	4,3	4,7
Szczecin	55	89	95	100	103	110	1,9	2,1	2,2	2,3
Warszawa	91	160	167	176	184	73	3,1	3,5	4,0	4,2
Wrocław	239	319	328	341	349	174	8,2	8,0	7,9	7,8
Zielona Góra	73	104	111	117	121	133	2,5	2,5	2,6	2,7

^a Yearly averages.

TABLE 17 (100). VOLUME INDICES OF EMPLOYMENT^a IN SOCIALIZED INDUSTRY BY VOIVODSHIP (excluding associations)

Voivodship (grouping by establishment method)	1965	1970	1973		1971	1972	1973
	1960 = 100		1970 = = 100		previous year = = 100		
POLAND	117,2	138,1	152,4	110,3	103,2	104,7	102,8
Warszawa City	122,5	133,6	138,7	103,8	100,2	102,8	102,7
Kraków City	115,8	134,9	147,0	108,9	102,2	104,3	102,7
Łódź City	106,6	112,6	114,5	101,6	99,9	101,3	100,9
Poznań City	115,5	126,5	132,6	104,8	101,7	103,2	100,9
Wrocław City	120,5	146,6	157,9	107,7	102,8	104,5	102,4
Białystok	129,4	165,7	203,7	122,9	106,8	108,5	106,4
Bydgoszcz	116,9	141,8	161,0	113,6	103,9	105,4	104,1
Gdańsk	127,3	154,0	171,4	111,3	103,6	104,8	102,9
Katowice	107,6	118,0	123,4	104,6	101,6	102,6	100,8
Kielce	120,0	153,1	178,7	116,7	104,1	107,5	103,9
Koszalin	126,6	177,8	214,6	120,7	106,5	108,4	105,4
Kraków	120,4	140,3	152,7	108,8	103,6	103,3	101,8
Lublin	130,0	167,9	206,9	123,2	106,8	107,3	108,4
Łódź	120,1	141,2	159,1	112,7	104,1	105,8	103,1
Olsztyn	117,3	160,3	191,2	119,2	105,8	107,9	105,2
Opole	117,6	137,2	145,2	105,8	102,5	102,9	100,9
Poznań	124,1	155,6	180,8	116,2	104,9	107,2	103,5
Rzeszów	134,3	185,1	219,3	118,5	105,0	107,1	106,1
Szczecin	129,9	161,5	187,0	115,8	106,2	106,7	103,0
Warszawa	133,7	176,1	203,1	115,3	104,7	106,9	104,4
Wrocław	114,5	133,2	145,7	109,4	103,0	104,5	102,1
Zielona Góra	117,6	142,5	165,3	116,0	106,2	106,1	103,4

^a Yearly averages.

TABLE 18 (101). **PRODUCTIVE WORKERS^a IN SOCIALIZED INDUSTRY BY WORKING SHIFTS**

Years	Total in thous.	Working-shift — in %			
		I	II	III	IV
1970	2111,4	63,6	25,7	10,5	0,2
1971	2141,3	61,6	26,6	11,5	0,3
1972	2125,1	61,4	27,1	11,2	0,3
1973	2102,8	60,9	27,5	11,3	0,3

^a As of selected day of the last week of October.

TABLE 19 (102). **MAN-HOURS WORKED AND IDLE IN SOCIALIZED INDUSTRY**

Specification	1960	1965	1970	1971	1972	1973
	per worker of industrial and development group					
Man-hours worked	2154	2124	2062	2052	2033	1963
of which:						
in state-owned industry	2149	2123	2060	2048	2027	1946
in co-operative industry	2185	2132	2078	2083	2066	2064
Normal	2057	2040	1995	1984	1961	1888
Overtime	97	84	67	68	72	75
of which excluding continued process	65	58	44	45	52	53
Man-hours idle^a (excluding vaca- tions)	161	167	169	179	187	192
of which:						
in state-owned industry	165	170	172	182	191	195
in co-operative industry	138	143	153	159	165	173
of which:						
Sick-leaves	93	102	112	124	128	129
Hours of non-certified incapacity . .	11	7	7	6	6	6
Vacations	128	140	160	158	158	161

^a Data do not take into account the shortening of working hours due to work in four brigade system in conditions detrimental to health and elimination of the third shift on Saturdays in some industrial branches.

TABLE 20 (103). **VOLUME INDICES OF GROSS PRODUCTION
IN SOCIALIZED INDUSTRY^a PER EMPLOYEE**
(at constant prices)

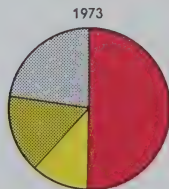
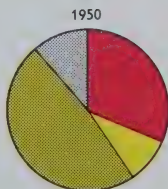
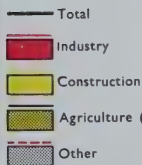
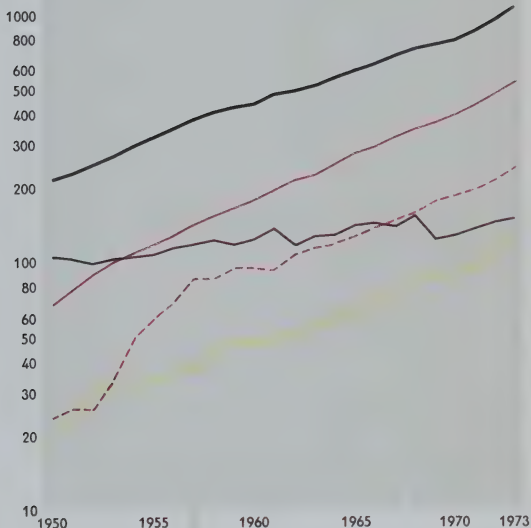
Industry (grouping by establishment method)	1965	1970	1973		1971	1972	1973
	1960 = 100		1970 = = 100		previous year = = 100		
TOTAL	128,1	162,6	196,6	120,9	104,9	105,8	108,2
Fuel and power industry	125,7	163,6	189,6	115,9	104,4	104,5	106,2
coal	112,2	134,7	149,1	110,7	103,2	102,4	104,8
fuel	125,0	160,6	187,9	117,0	104,5	107,0	104,7
power	147,1	185,6	221,8	119,5	105,8	104,2	108,4
Metallurgic industry	119,0	143,8	176,7	122,9	106,8	104,9	109,7
basic metals	117,0	140,6	167,3	119,0	106,5	104,1	107,3
non-ferrous metals	126,1	155,4	202,2	130,1	106,2	106,1	115,4
Electro-engineering industry	146,5	202,0	260,2	128,8	107,8	107,7	110,4
machinery and structural metal products	138,9	178,7	215,5	120,6	103,6	106,5	108,8
engineering	143,0	197,1	260,0	131,9	108,6	107,2	112,2
precision instruments and apparatus	160,4	251,7	383,8	152,5	109,2	114,8	119,7
transport equipment	148,3	209,5	270,9	129,3	109,5	107,9	109,5
electronic and electrical enginee- ring	154,0	212,0	273,7	129,1	108,4	109,3	108,5
Chemical industry	150,8	229,2	278,9	121,7	104,7	105,8	109,3
Mineral industry	139,4	173,8	207,3	119,3	105,0	105,9	106,9
building materials	140,6	174,4	210,3	120,6	105,4	105,9	107,5
glass and glass products	144,6	191,6	227,2	118,6	104,6	106,2	106,3
pottery, china and earthenware . . .	129,9	156,8	193,8	123,6	106,5	107,8	107,5
Wood and paper industry	120,8	139,5	161,7	115,9	104,0	103,2	108,4
wood	120,0	140,2	164,6	117,4	103,3	103,6	109,7
paper	124,1	138,8	156,0	112,4	104,1	101,9	105,8
Light industry	120,7	148,1	169,9	114,7	103,8	103,9	106,2
textile	119,7	150,2	168,8	112,4	103,4	102,8	105,8
wearing apparel	128,3	162,8	200,6	123,2	105,8	107,6	107,5
leather and leather products	116,3	125,3	140,0	111,7	102,6	102,9	105,6
Food industry	106,8	113,0	133,8	118,4	102,6	105,0	106,3
Other industrial branches	182,3	221,5	247,2	111,6	92,9	110,2	109,0
fodder and utilization	194,3	229,5	239,4	104,3	94,1	105,6	104,9
printing and publishing	125,0	148,3	167,1	112,7	102,9	104,4	104,8
other industries	131,5	161,3	191,0	118,4	102,0	104,1	111,6

^a Excluding outwork.

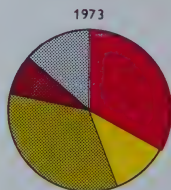
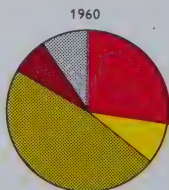
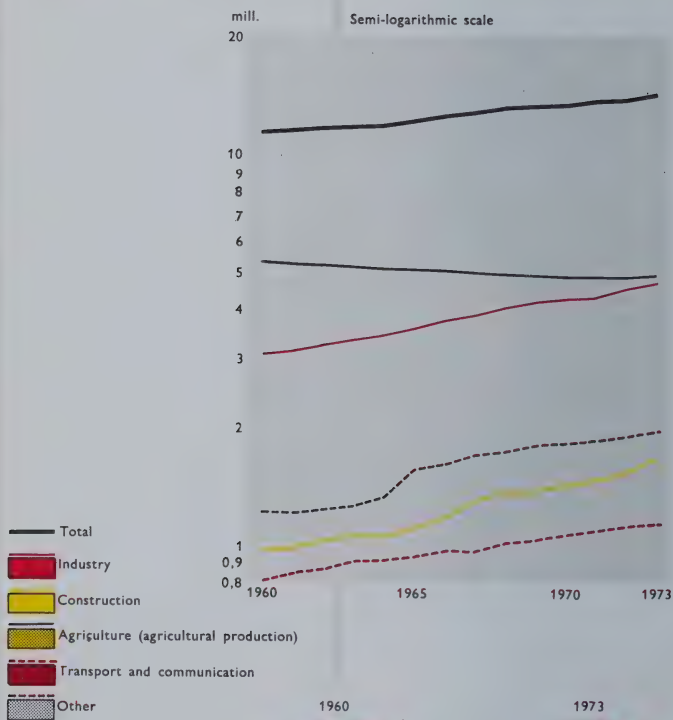
NATIONAL INCOME (at constant prices of 1971)

md. zl
2000

Semi-logarithmic scale

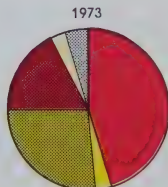
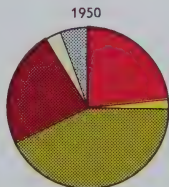
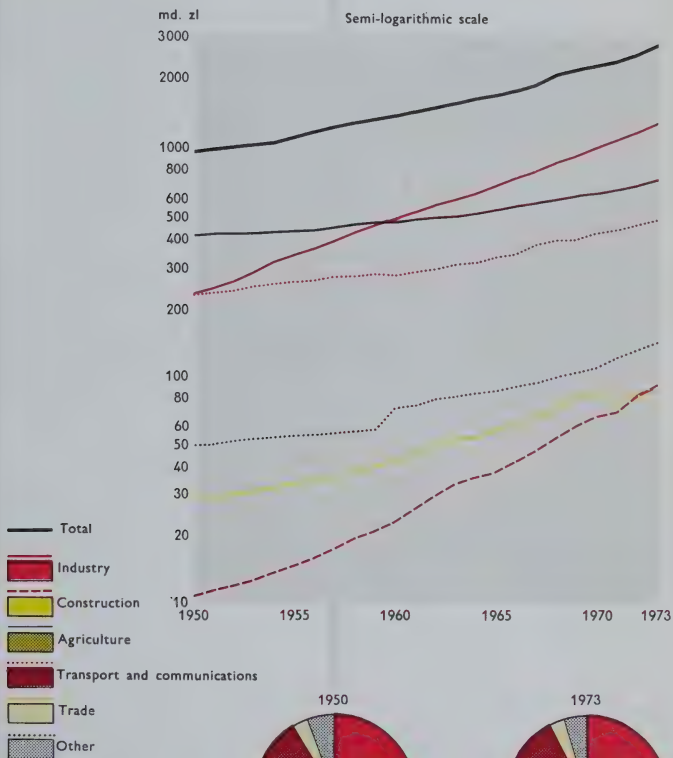


ECONOMICALLY ACTIVE^a POPULATION IN THE SPHERE OF MATERIAL PRODUCTION

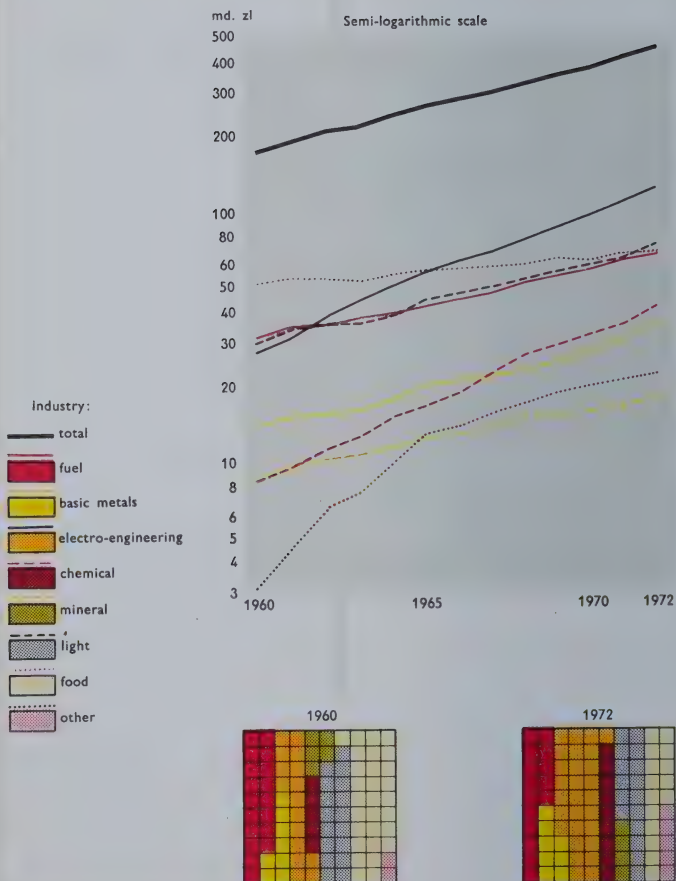


^a Yearly average.

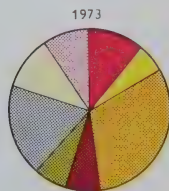
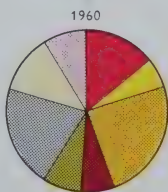
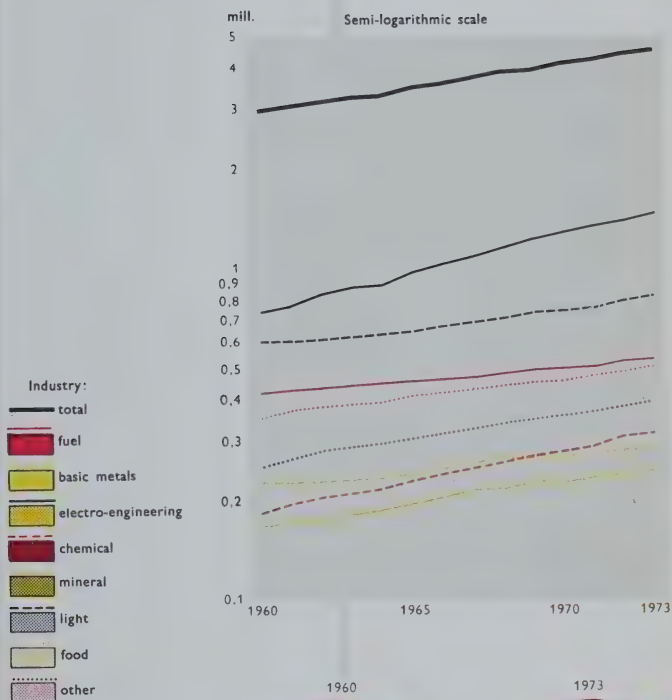
GROSS VALUE OF FIXED ASSETS
(at 1971 prices)
As of December 31



**NET PRODUCTION
OF SOCIALIZED INDUSTRY**
(at 1971 prices)

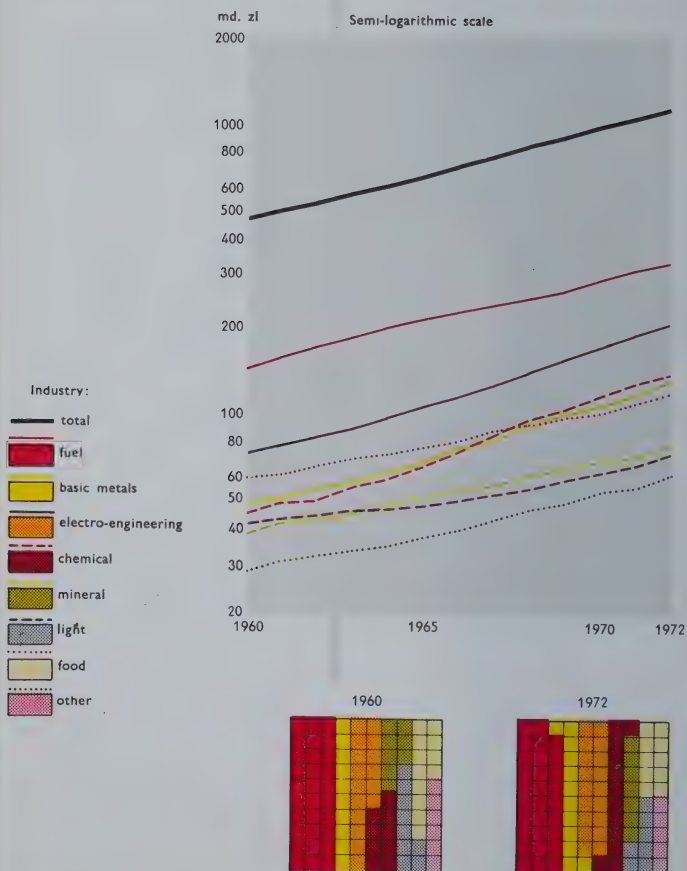


EMPLOYMENT^a IN SOCIALIZED INDUSTRY

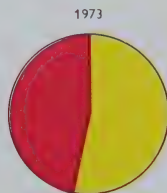
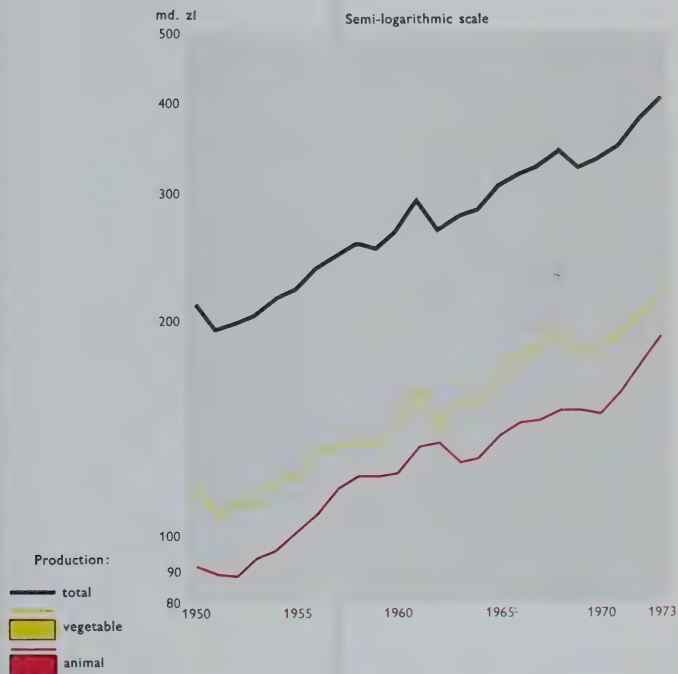


^a Yearly average.

**GROSS VALUE OF FIXED ASSETS
IN SOCIALIZED INDUSTRY**
(at 1971 prices)
As of December 31

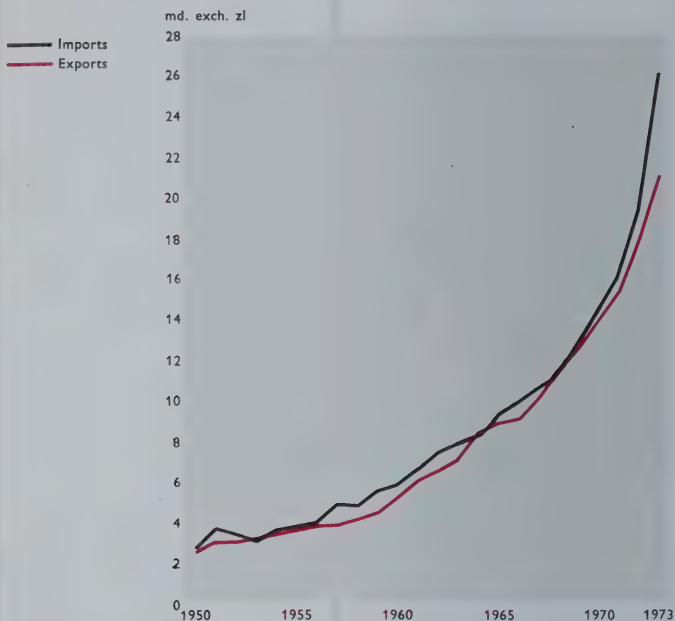


TOTAL AGRICULTURAL PRODUCTION (at constant prices^a)



^a Adjusted to the level of 1971 prices.

VALUE OF TOTAL EXTERNAL TRADE (at current prices)



COMPOSITION BY BRANCH GROUPS

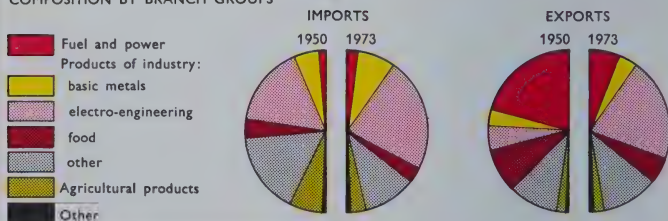


TABLE 21 (104). LABOUR PRODUCTIVITY IN PHYSICAL UNITS
IN PRODUCTION OF SELECTED PRODUCTS
IN STATE INDUSTRY

Specification	1960	1965	1970	1971	1972	1973
Coal extraction per industrial group employee daywork, kg:						
total	1819	2158	2604	2715	2842	3021
employed underground	2076	2535	3065	3184	3335	3530
Lignite extraction per industrial group worker daywork in open cast mine, t	17,5	13,8	21,7	21,8	23,3	25,3
Coke production per industrial group worker employed in coking plant, t	1194	1231	1270	1287	1313	1349
Petroleum and natural gas extraction ^a per industrial group worker, t . . .	176	392	1244	1305	1435	1524
Production per industrial group worker employed directly in production of:						
electric power generation (in regular thermal electric power plants) in thous. kWh	1854	2677	3111	3293	3307	3398
pig iron and ferro-alloys in terms of open-hearth steel, t	1266	1370	2079	2165	2380	2607
open-hearth steel, t	673	743	881	905	930	971
electric furnace steel, t	250	298	358	363	394	403
calcite soda in terms of 98, t . . .	1386	1733	1452	1488	1543	1624
cement, t	687 ^b	893 ^b	903	923	957	1013
drawn window glass in terms of 2 mm sheets in thous. sq. m	7,7	9,3	13,0	13,2	16,8	16,4
sawnwood, cu m	165	197	221	228	231	246
cellulose, t	139	142	156	171	176	204
yarn:						
cotton and cotton-like, t Nr . . .	323	400	431	433	430	442
woollen and woollen-like worsted, t Nr	141	200	269	290	311	316

^a In terms of caloric value at the ratio of 1000 Ncu. m of gas to one ton of crude oil.

^b Including clinker for export.

TABLE 21 (104). LABOUR PRODUCTIVITY IN PHYSICAL UNITS
IN PRODUCTION OF SELECTED PRODUCTS
IN STATE INDUSTRY (ctd.)

Specification	1960	1965	1970	1971	1972	1973
Production per industrial group worker employed directly in production of (ctd.):						
crude fabrics:						
cotton and cotton-like in mill. m wefts	49,6	58,2	64,7	66,8	66,6	68,7
wollen and wollen-like in mill. m wefts	16,8	19,3	20,7	20,2	21,5	23,1
sugar in terms of white sugar — during the campaign, t	.	23,3	32,0	38,0	40,6	41,3

Note. In certain cases data refer exclusively to enterprises subordinated to associations being the main producer of given products.

TABLE 22 (105). AVERAGE NET MONTHLY WAGES
IN SOCIALIZED INDUSTRY^a

Specification	1960	1965	1970	1971	1972	1973
	in zlotys					
TOTAL	1708	2021	2389	2515	2634	2873
Associations	2177	2915	3414	3595	3720	4035
Enterprises and industrial establishments . . .	1704	2013	2382	2508	2627	2866
industry: state-owned	1743	2063	2447	2575	2698	2957
co-operative	1430	1653	1934	2048	2156	2297
social organizations	1721	2143	2368	2503	2602	2748
of which industrial and development group	1708	2018	2390	2518	2638	2879
of which: workers	1643	1914	2279	2408	2528	2764
technical staff	2575	3082	3417	3555	3689	3986
clerical staff	1727	2067	2342	2455	2553	2764

^a Excluding outworkers.

TABLE 23 (106). AVERAGE MONTHLY NET WAGES IN SOCIALIZED
INDUSTRY BY INDUSTRIAL BRANCH
(excluding associations)

	1960	1970	1971	1972	1973	1960	1970	1972	1973
Industry (grouping by enterprise method)	total ^a					of which workers ^b			
	in zlotys								
TOTAL	1704	2382	2508	2627	2866	1643	2279	2528	2764
Fuel and power industry . . .	2375	3464	3629	3779	4131	2349	3468	3778	4122
coal	2490	3741	3923	4096	4427	2444	3735	4077	4422
fuel	1787	2486	2618	2734	3041	1721	2350	2615	2878
power	1924	2713	2836	2931	3442	1870	2575	2786	3223
Metallurgic industry	2078	2947	3110	3264	3522	2022	2844	3177	3435
basic metals	2065	2935	3090	3236	3500	2022	2845	3170	3431
non-ferrous metals	2125	2991	3173	3349	3589	2025	2841	3200	3450
Electro-engineering industry . .	1758	2387	2516	2629	2878	1695	2236	2498	2763
machinery and structural									
metal products	1659	2230	2330	2431	2675	1601	2117	2330	2585
engineering	1804	2472	2595	2722	3005	1746	2311	2586	2904
precision instruments and									
apparatus	1760	2381	2490	2599	2816	1675	2168	2391	2600
transport equipment	1830	2488	2657	2781	3043	1783	2369	2693	2979
electronic and electrical en-									
gineering	1656	2247	2355	2448	2647	1557	2040	2253	2446
Chemical industry	1648	2279	2392	2508	2777	1547	2116	2333	2583
Mineral industry	1553	2179	2303	2471	2732	1500	2086	2382	2589
building materials	1562	2232	2366	2528	2767	1505	2145	2448	2679
glass and glass products . . .	1534	2062	2149	2347	2681	1491	1965	2252	2372
pottery, china and earthen-									
ware	1508	1970	2101	2262	2561	1465	1873	2160	2433
Wood and paper industry . . .	1441	2000	2102	2204	2396	1395	1918	2128	2320
wood	1434	2011	2113	2218	2431	1392	1937	2150	2363
paper	1466	1959	2065	2154	2270	1404	1852	2052	2167
Light industry	1390	1969	2071	2144	2358	1317	1873	2056	2254
textile	1446	2006	2113	2188	2431	1369	1900	2089	2309
wearing apparel	1228	1857	1957	2031	2190	1156	1775	1953	2101
leather and leather pro-									
ducts	1382	1988	2084	2155	2347	1325	1917	2093	2289
Food industry	1457	2033	2161	2324	2533	1400	1963	2265	2466
Other industrial branches . . .	1584	2110	2221	2298	2503	1519	2002	2193	2396
fodder and utilization	1411	1995	2098	2222	2532	1342	1916	2155	2459
printing and publishing	1673	2191	2306	2375	2585	1621	2094	2283	2477
other industries	1492	2057	2163	2240	2390	1405	1913	2098	2262

a Excluding outworkers. b Industrial and development groups.

TABLE 24 (107). INVESTMENT OUTLAYS IN SOCIALIZED INDUSTRY
(at 1971 prices)

Industry ^a	1970	1971	1972	1970	1972		1960	1972
	in 1000 mill. zł			1960 = 100	1970 = 100	1971 = 100	percentage	
TOTAL	88,7	98,0	131,9	212,3	315,9	148,8	134,7	x x
of which ENTERPRISES AND INDUSTRIAL ESTABLISHMENTS								
TOTAL	88,6	97,9	131,8	212,2	315,6	148,7	134,6	100,0 100,0
Fuel and power industry . .	23,6	26,9	31,8	184,9	249,0	134,7	118,1	30,6 24,1
coal	8,4	9,6	11,7	130,1	181,5	139,5	122,3	15,5 8,9
fuel	5,8	6,1	7,0	358,9	433,8	120,9	114,6	3,8 5,3
power	9,4	11,2	13,1	200,6	278,4	138,7	116,5	11,3 9,9
Metallurgical industry . . .	11,5	13,7	15,5	232,5	314,9	135,5	113,6	11,8 11,8
basic metals	5,8	7,8	9,7	159,5	270,1	169,4	125,2	8,6 7,4
non-ferrous metals	5,7	5,9	5,8	430,0	436,3	101,3	98,3	3,2 4,4
Electro-engineering industry	18,2	20,2	28,6	306,6	480,8	156,9	141,3	14,2 21,7
machinery and structural metal products	3,9	4,8	7,0	199,7	355,5	178,5	144,1	4,7 5,3
engineering	6,2	5,8	7,3	398,2	467,3	117,4	125,7	3,7 5,5
precision instruments and apparatus	0,6	0,7	0,9	975,0	1425,8	146,4	132,9	0,1 0,7
transport equipment	4,9	5,4	7,9	424,5	683,8	161,1	147,3	2,8 6,0
electronic and electrical engineering	2,6	3,5	5,5	213,6	457,2	214,0	155,5	2,9 4,2
Chemical industry	11,4	11,1	14,9	235,1	305,8	130,1	133,9	11,6 11,3
Mineral industry	7,0	7,1	9,8	167,1	232,3	139,0	138,5	10,2 7,4
building materials	5,9	6,2	8,7	169,2	250,4	148,0	141,9	8,4 6,6
glass and glass products . .	0,9	0,7	0,9	143,9	136,5	94,8	119,0	1,5 0,6
pottery, china and earthenware	0,2	0,2	0,2	232,8	195,2	83,7	101,0	0,3 0,2
Wood and paper industry . .	3,2	3,4	4,7	211,9	312,4	147,4	138,8	3,6 3,6
wood	1,5	2,0	3,1	188,1	385,7	205,0	153,1	1,9 2,4
paper	1,7	1,4	1,6	238,5	230,0	96,4	118,0	1,7 1,2
Light industry	5,7	6,9	11,1	203,4	399,2	196,2	161,3	6,7 8,4
textile	4,4	5,2	9,0	201,1	411,6	204,7	173,7	5,3 6,9
wearing apparel	0,5	0,5	0,7	373,2	598,7	160,7	134,6	0,3 0,5
leather and leather products	0,8	1,2	1,4	172,1	292,0	169,7	118,3	1,1 1,0
Food industry	7,0	7,6	14,0	168,0	334,3	199,0	183,1	10,0 10,6
Other industrial branches . .	1,0	1,0	1,4	171,8	251,8	146,6	142,6	1,3 1,1
fodder and utilization . . .	0,3	0,2	0,3	293,8	355,7	120,9	129,6	0,2 0,2
printing and publishing . . .	0,4	0,5	0,8	153,1	312,9	204,3	166,6	0,6 0,6
other industries	0,3	0,3	0,3	164,7	159,1	96,7	112,4	0,5 0,3

a See General Notes to Chapter „Investment and Fixed Assets” par. 3 p. 71.

Footnotes to Table 26, p. 116.

a As of January 1, 1971 value of stocks amounted to 243,8 md. zł. As of January 1, 1971 fixed assets amounting to 13,1 md. zł were reclassified as working assets. b In per cent of total production. c Excluding costs of future periods. d Including non-durable goods, spare parts for machinery and equipment and other.

TABLE 25 (108). **GROSS FIXED ASSETS^a IN SOCIALIZED INDUSTRY**
(at 1971 prices)
As of December 31

Years Industry (grouping by enterprise method)	Total	Of which			Of which productive industrial activity		
		houses and build- ings	mach- ines and techni- cal devices	trans- port equip- ment			
in 1000 mill. zł					1970 = = 100		
TOTAL							
TOTAL	1970	1043,1	583,1	397,1	45,6	961,6	100,0
	1971	1095,3	613,5	421,3	46,6	1022,6	106,3
	1972	1192,3	657,3	469,1	50,2	1114,8	115,9
of which ENTERPRISES AND INDUSTRIAL ESTABLISHMENTS							
TOTAL	1970	1041,4	581,8	397,0	45,5	960,2	100,0
	1971	1093,7	612,2	421,2	46,5	1021,3	106,4
	1972	1190,5	656,0	468,9	50,1	1113,3	115,9
Fuel and power industry		351,7	221,4	120,4	7,5	323,3	113,2
coal		147,2	102,2	40,1	4,4	122,3	108,4
fuel		56,1	37,4	16,1	1,3	54,8	112,9
power		148,4	81,8	64,2	1,8	146,2	117,8
Metallurgic industry		136,4	71,8	58,9	4,8	128,1	120,3
basic metals		94,8	46,2	44,6	3,3	89,3	113,3
non-ferrous metals		41,6	25,6	14,3	1,5	38,8	140,0
Electro-engineering industry		217,3	109,1	94,6	7,9	203,4	120,1
machinery and structural metal pro- ducts		35,9	17,1	17,0	1,2	34,1	116,7
engineering		72,5	36,9	31,7	2,2	66,8	121,7
precision instruments and apparatus		7,0	3,5	2,9	0,1	6,7	135,5
transport equipment		71,2	37,1	28,9	3,7	66,7	117,9
electronic and electrical engineering		30,7	14,5	14,1	0,7	29,1	122,3
Chemical industry		139,6	67,1	63,4	5,3	132,5	116,5
Mineral industry		81,9	45,4	30,6	5,4	76,9	112,0
building materials		68,0	37,6	25,0	5,1	64,2	111,4
glass and glass products		9,1	5,0	3,7	0,2	8,3	118,6
pottery, china and earthenware . .		4,8	2,8	1,9	0,1	4,4	108,8
Wood and paper industry		50,3	25,4	22,9	1,6	46,9	114,9
wood		24,2	15,7	7,1	1,2	22,0	115,9
paper		26,1	9,7	15,8	0,4	24,9	114,0
Light industry		78,0	36,5	39,1	1,5	73,5	115,9
textile		62,7	27,5	33,6	1,0	59,3	115,1
wearing apparel		5,5	3,5	1,6	0,2	5,2	113,4
leather and leather products . . .		9,8	5,5	3,9	0,3	9,0	123,0
Food industry		121,2	71,8	32,8	15,8	114,8	116,4
Other industrial branches		14,1	7,5	6,2	0,3	13,9	103,4
fodder and utilization		3,2	2,3	0,7	0,2	3,1	120,1
printing and publishing		6,4	2,2	4,2	0,0	6,4	102,9
other industries		4,5	3,0	1,3	0,1	4,4	94,7

^a Since 1971 excluding fixed assets reclassified as of January, 1, 1971 as working assets.

TABLE 26 (109). STOCKS IN SOCIALIZED ENTERPRISES AND INDUSTRIAL ASSOCIATIONS (at current prices)

As of December 31

Specification	1960	1965	1970	1971 ^a	1972		
	total				of which enterprises		
	in 1000 mill. zł					in % ^b	
TOTAL	95,6	153,9	233,0	266,5	282,0	281,6	20,0
Materials ^d	55,3	94,4	146,9	172,9	179,7	179,3	12,8
Finished products, commodities	18,8	26,1	35,1	36,2	39,8	39,8	2,8
Semi-finished products and products in process	21,5	33,4	51,0	57,4	62,5	62,5	4,4

See footnotes, p. 114.

TABLE 27 (110). COAL-MINES

Specification	1960	1970	1971	1972	1973
Collieries deep ^a	80	77	74	73	70
Coal production in mill. tons	104,4	140,1	145,5	150,7	156,6
region ^b :					
East	8,8	12,3	12,6	12,9	13,1
North-east	14,6	19,1	19,3	19,5	19,6
Central Górny Śląsk	41,5	53,5	54,7	56,7	59,3
Southern Górny Śląsk	12,9	26,5	28,7	30,8	32,7
Western Górny Śląsk	23,5	25,3	26,6	27,2	28,2
Wałbrzych and Nowa Ruda	3,1	3,4	3,6	3,6	3,7
Employment ^c in thous.	318,1	330,5	332,7	340,3	338,9
of which manual workers	291,5	294,0	295,3	301,9	299,4
of which employed underground	212,0	209,6	210,5	215,0	214,1
Coal production in kg per manshift of industrial group:					
total	1819	2604	2715	2842	3021
employed underground	2076	3065	3184	3335	3530
Coal in % of total production raised from:					
walls	60,0	80,9	82,0	84,4	85,3
drifts	17,2	8,2	7,5	7,3	7,2
Coal in % of total production raised by:					
hydraulic filling	34,9	41,2	38,5	36,7	34,0
roof falling		47,1	50,2	52,4	55,2
Graded coal in % of total production	95,9	99,1	99,2	99,8	99,9
Mechanical mining in % of total production from forefields	51,7	83,2	85,9	88,7	90,2

See footnotes and source, p. 117.

TABLE 28 (111). ELECTRIC POWER PLANTS^a

Specification	1960	1970	1971	1972	1973
Electric power plants ^b	413	384	381	388	389
regular ^c	172	162	163	167	166
of which water-plants	113	116	115	115	114
non-regular	241	222	218	221	223
Installed capacity ^b in MW	6316	13891	14814	16125	17729
in electric power plants with installed capacity in MW:					
1 and less	57	41	41	40	40
1.1—20	1301	1137	1096	1130	1122
20.1—50	792	946	942	980	1019
50.1—100	959	853	1001	1055	1085
100.1—200	1489	2506	2481	2666	2434
200.1—300	958	470	715	915	690
300.1 and over	760	7938	8538	9339	11339
Share of thermal power plants in total installed capacity ^b in %	95,9	94,5	94,5	94,9	95,4
Electric power production in mill. kWh	29262	64522	69863	76449	84267
Employment ^d in regular power plants in thous.	16,1	23,5	25,4	27,4	29,2
Electric power production per worker of industrial group in regular thermal electric power plants in thous. kWh	1854	3111	3293	3307	3398
Utilization of average installed capacity of regular plants in hours	5301	5194	5141	5237	5221
Consumption of fuel for production of 1 kWh of electric power from regular power plants in 10 ³ cal.	3388	2737	2716	2674	2618
Losses of electric power in the grid in % . .	12,94	10,20	10,09	10,28	10,10

^a All regular and non-regular power plants with installed capacity not less than 0,5 MW.
^b As of December 31. ^c Electric power plants subject to power engineering enterprises with full economic accounting. ^d Yearly averages.

Source: Associations of Power Engineering Industry.

Footnote and source to Table 27, p. 116.

^a Independent enterprises operating as of December 31. Reduction in number of collieries is connected with merging of enterprises. ^b Regions (used in papers of the Ministry of Mining and Power) correspond to the coal basins: East — Kraków, North-east — Dąbrowski, Central and Southern — Górný Śląsk, Western Górný Śląsk — Opole, Wałbrzych and Nowa Ruda — Dolny Śląsk. ^c Yearly averages.

Source: Ministry of Mining and Power.

TABLE 29 (112). **ELECTRIC POWER BALANCE**

Specification	1960	1970	1971	1972	1973
	in mill. kWh				
SUPPLIES	29966	66092	72153	78885	86298
Production	29307	64532	69887	76475	84287
of which regural power plants	22437	56047	61106	67425	75022
Imports^a	659	1560	2266	2410	2011
CONSUMPTION	29966	66092	72153	78885	86298
Domestic consumption	29609	64587	69814	76266	82533
Socialized industry	19897	43407	46294	50007	53967
of which consumption by power plants . . .	2438	5976	6576	7227	7825
Socialized construction	335	794	870	960	1030
Agriculture	600	1455	1617	1899	2238
Railway transport (electric traction)	384	2307	2541	2670	2850
Community services	1040	1890	1980	2132	2197
of which:					
urban transport (tramways, trolleybuses) . .	300	514	537	572	611
streets and squares lighting	173	454	520	600	715
Remaining domestic consumption	4553	9388	10748	12146	13216
of which households ^b	2004	4165	4530	5004	5462
Losses in the grid	2800	5346	5764	6452	7035
Exports^a	357	1505	2339	2619	3765

^a Including non-payble exchange within international agreements. ^b Data concern households not linked with agriculture and some households linked with agriculture and covering the bills for electric power consumed according to the rates for the group „households“.

TABLE 30 (113). IRON WORKS

Specification	1960	1970	1971	1972	1973
Iron works ^a	26	25	26	26	26
Employment ^b in thous.	109,8	149,2	150,0	153,9	155,8

BLAST FURNACES

Number of furnaces ^c	26	24	23	22	21
Pig iron production and ferro-alloys in terms of open-hearth:					
in thous. tons	4563	7296	7497	7815	8137
in tons per worker of the industrial group	1266	2079	2165	2380	2607
Utilization of the blast furnace usable volume per disposable day in cu. m/t	1,091	0,795	0,764	0,724	0,686
Consumption of wet coke in kg per ton of pig iron, in term of open-hearth	968	703	676	660	633

OPEN-HEARTH FURNACES^d

Number of furnaces ^c	93	90	88	85	85
Production of steel in open-hearth furnaces in thous. tons	6078	8724	8591	8395	8459
Steel production in tons of sq. m of open-hearth block during 24 calen- dar hours	5,72	7,46	7,40	7,34	7,53
Average duration of one melting in hours	8,46	7,98	7,98	8,00	7,89

^a Establishments operating as of December 31. ^b Yearly average. ^c As of December 31. ^d Data refer to establishments where production amounted in 1973 to 87,5% of total steel production of open-hearth furnaces.

TABLE 31 (114). SHIPYARDS^a

Specification	1960	1970	1971	1972	1973
Number of shipyards ^b	4	5	5	5	5
Sea-going vessels launched (from 100 DWT):					
in numbers	68	55	56	74	74
in thous. DWT	274,0	576,1	642,0	753,5	669,4
in thous. GRT	222,4	463,0	482,0	580,7	550,8
Sea-going vessels delivered (from 100 DWT):					
in numbers	69	55	56	68	73
in thous. DWT	254,3	517,0	599,4	700,8	739,9
in thous. GRT	210,4	432,6	472,9	531,6	591,9
Of total number of delivered sea-going vessels (from 100 DWT), fishing vessels:					
in numbers	27	21	13	26	26
in thous. DWT	49,2	68,7	51,3	57,7	58,4
in thous. GRT	66,4	106,0	77,0	86,9	90,8
Employment ^c (in thous.)	19,9	38,1	40,2	42,0	42,7
of which workers of the industrial group	15,3	29,5	29,6	31,0	31,0

See footnotes and notes, p. 121.

TABLE 32 (115). MAN-MADE FIBRE WORKS

Specification	1960	1970	1971	1972	1973
Factories ^a	7	8	8	8	8
Production of artificial fibres in thous. tons	77,8	138,1	150,9	162,2	178,0
cellulose fibres	69,8	80,6	82,3	88,9	95,2
viscose yarn	21,7	27,7	28,8	29,2	30,1
of which textile	15,6	20,6	20,9	21,2	21,8
staple viscose yarn	48,1	52,9	53,5	59,7	65,1
cotton type	27,5	31,1	31,9	38,1	42,2
woollen type	20,6	21,8	21,6	21,6	22,9
synthetic fibres	4,5	53,8	66,2	71,6	80,4
of which polyamide fibres	4,4	23,2	30,6	33,4	37,6
of which:					
textile yarn	1,9	8,3	8,9	11,2	14,9
staple yarn	1,8	6,1	6,6	6,3	6,5
albumin fibres	3,5	3,7	2,4	1,7	2,4
Employment ^b in thous.	23,7	29,3	29,7	30,5	31,2
of which workers of industrial group	19,6	23,6	24,1	24,5	25,0

a Operating as of December 31. b Yearly averages.

Source: Association of Man-Made Fibre Industry.

TABLE 33 (116). CEMENT PLANTS

Specification	1960	1970	1971	1972	1973
Cement plants ^a	19	22	22	23	24
Furnaces ^b	74	93	92	96	99
of which rotating	67	86	85	89	92
of which long (over 100 m)	22	41	41	44	45
Mills for cement grinding ^b	84	105	104	108	112
Clinker production in mill. tons	4,9	8,9	9,3	10,0	11,5
Cement production in mill. tons	6,6	12,2	13,1	13,9	15,5
Employment ^c in thous.	12,0	17,3	17,8	18,5	20,1
of which workers of the industrial group	9,9	13,8	14,6	14,8	15,4
Clinker production per hour of furnace operation in tons	9,2	13,5	13,8	14,4	15,8
Cement production per hour of mill operation in tons	14,0	20,1	21,0	21,7	23,2
Cement production per worker of the industrial group in tons	687 ^d	903	923	957	1013
Share of cement dispatched in bulk in total amount of cement dispatched from cement plants in %	10,3	27,8	30,9	31,9	35,0
Fuel and electric power consumption in 10 gcal per ton of:					
cement clinker (for baking)	.	1,791	1,793	1,807	1,812
cement	.	1,400	1,395	1,413	1,405

^a Establishments operating as of December 31. ^b Operating as of December 31. ^c Yearly averages. Including persons employed in raw material extraction. ^d Including clinker for export.

Note. Data do not cover establishments producing cement clinker and cement as by-products. Share of these establishments in total cement clinker production amounted to 1,0% and that of cement — 0,3% in 1973.

Footnotes and note to Table 31 p. 120.

^a Producing sea-going vessels over 100 DWT. ^b Independent enterprises operating as of December 31. ^c Yearly averages.

Note. Moreover, the river shipyards delivered in 1960 — 3 vessels with total tonnage of 1,6 thous. DWT (1,2 thous. GRT), in 1970 — 2 vessels with total tonnage of 1,4 thous. DWT (1,1 thous. GRT), in 1973 — 4 vessels with total tonnage of 2,3 thous. DWT (1,7 thous. GRT).

TABLE 34 (117). SPINDLES AND LOOMS IN TEXTILE INDUSTRY^a

Specification	1960	1970	1971	1972	1973
	in thous. numbers				
SPINDLES					
Installed ^b in spinning mills of:					
cotton yarn	2001,0	2107,9	2130,4	2121,1	2072,9
of which combed and coarse	1900,9	2017,1	2044,0	2034,4	1991,8
wollen yarn	655,9	602,4	583,5	569,9	564,2
of which combed	344,3	358,4	355,2	369,8	389,0
flax and hemp yarn	138,4	90,3	83,8	80,4	82,4
Operating ^c spindles in spinning mills of:					
cotton yard	1929,9	2080,7	2120,2	2115,2	2071,3
of which combed and coarse	1838,1	1993,2	2033,6	2029,8	1987,8
woollen yarn	618,0	563,4	552,7	542,0	520,9
of which combed	332,9	346,1	346,3	352,9	349,7
flax and hemp yarn	100,6	82,2	79,6	76,3	75,3
LOOMS					
Installed ^b in weaving mills of:					
cotton	41,2	39,4	40,5	39,4	37,1
woollen	7,2	7,7	7,4	7,6	7,9
flax and hemp	5,6	4,1	4,0	3,9	3,7
silk	10,0	9,9	9,6	9,7	9,6
Operating ^c in weaving mills of:					
cotton	40,0	38,7	39,9	39,3	37,7
woollen	6,8	7,2	7,0	7,0	7,2
flax and hemp	4,5	3,7	3,6	3,7	3,6
silk	9,4	9,8	9,4	9,4	9,4

^a Subordinated to the Ministry of Light Industry whose share in the total number of installed spindles amounted to about 99%, looms—about 97%. ^b As of December 31. ^c Annual average.

Source: Ministry of Light Industry.

TABLE 35 (118). SUGAR REFINERIES

* Specification	1960	1970	1971	1972	1973
Sugar refineries ^a	76	76	76	76	76
Processing of sugar beets in mill. tons	10,1	12,4	12,4	13,9	13,4
Daily processing in thous. q	1118	1288	1326	1337	1264
Sugar output ^b in thous. tons:					
during the campaign	1381	1385	1575	1683	1672
in calendar year	1365	1388	1585	1660	1641
Employment in thous.					
yearly average	37,2	31,6	31,1	32,1	32,7
maximum during the campaign ^c	78,1	61,6	60,2	58,6	57,7
Sugar output ^b during the campaign per worker of industrial group in tons	.	32,0	38,0	40,6	41,3

^a Establishments operating during the campaign. ^b In terms of white sugar. ^c Average in October (in the year 1960 and 1970—average in November).

Source: Sugar Industry Association.

TABLE 36 (119). SEA FISHING

Specification	1960	1970	1971	1972	1973
FISHING FLEET — As of December 31					
	Number				
Deep-sea fishing vessels	120 ^a	147	138	133	131
Trawler-factories	1	26	27	29	30
Trawler-freezers	—	31	35	39	44
Other trawlers: motor	—	14	14	14	14
steam	66	51	50	49	43
Lugger-trawlers	50	25	12	2	—
Cutters	532	545	524	532	537
Cutters of 27 m	—	1	1	1	1
Cutters of 25—18 m	102	130	131	137	148
Cutters of 17—16 m	206	279	256	261	257
Cutters of 15 m	101	75	74	74	74
Cutters under 15 m	123	60	62	59	57
Base and auxiliary vessels	3	4	4	5	4
Receiving, transport and refrigerating vessels	—	—	—	3	3
Boats: motor	570	800	808	817	807
rowing	423	164	164	157	155
	In thous. GRT				
TOTAL	87,6	243,1	241,7	266,8	265,7
Deep-sea fishing vessels	51,1	178,0	177,4	184,1	190,1
Cutters	18,5	25,9	25,1	26,0	27,1
Base and auxiliary vessels	18,0	39,2	39,2	40,9	32,7
Receiving, transport and refrigerating vessels	—	—	—	15,8	15,8
	CATCH in thous. t				
TOTAL	168,0	451,3	488,5	522,6	556,5
of which: cod	51,1	126,3	92,8	101,3	72,3
herring	93,6	114,7	127,9	99,3	110,1
sprat	9,9	20,2	31,9	38,9	49,9
salmon	0,3	0,1	0,1	0,1	0,1
haddock	0,2	11,2	11,3	4,9	6,2
Baltic catch (including bay)	82,5	146,6	144,2	157,7	159,5
Deep-sea fishing	85,5	304,7	344,3	364,9	397,0

^a Including 3 luggers.

Source: Shipping Ministry.

TABLE 37 (120). **SOCIALIZED INDUSTRIAL ENTERPRISES
BY NUMBER OF EMPLOYEES**

Average number of employees	Total		Of which industry			
			state-owned		co-operative	
	1965	1972	1965	1972	1965	1972

ENTERPRISES^a

In absolute figures

TOTAL	6046	5333	3252	2842	2780	2412
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Percentage

TOTAL	100,0	100,0	100,0	100,0	100,0	100,0
100 and less	25,7	15,7	4,8	6,8	50,2	26,4
101— 500	48,9	51,2	49,0	33,9	48,7	70,4
501—1000	12,5	14,2	22,3	24,0	1,1	3,0
1001—5000	11,5	16,5	21,3	30,8	—	0,2
5001 and over	1,4	2,4	2,6	4,5	—	—

EMPLOYMENT^b

In thousands

TOTAL	3305,6	4196,3	2963,9	3722,0	340,4	455,3
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Percentage

TOTAL	100,0	100,0	100,0	100,0	100,0	100,0
100 and less	2,8	1,3	0,3	0,3	23,7	9,2
101— 500	20,7	15,8	14,9	7,8	70,6	78,7
501—1000	15,5	22,7	16,7	13,0	5,7	10,1
1001—5000	42,5	45,0	47,5	50,5	—	2,0
5001 and over	18,5	25,2	20,6	28,4	—	—

NUMBER OF EMPLOYED PER ESTABLISHMENT

TOTAL	547	787	911	1310	122	189
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^a As of December 31. The number of enterprises (co-operatives) amounted to 4986 as of December 31, 1973. ^b Yearly averages.

Note. Data cover those enterprises (co-operatives) which are basically engaged in industrial production or rendering industrial services as well as auxiliary enterprises (e.g. central design offices, experimental enterprises, establishments under construction etc. are included in Chapter „Industry“) which were given the basis statistical numbers in Chapter „Industry“. The Table does not comprise the industrial establishments (co-operatives) of non-industrial enterprises which are also considered as part of industry (see General Notes to Chapter, par. 1, p. 85).

Notes to Table 38 and 39

An industrial establishment is defined as a plant (place) or a group of plants situated within the same premises, equipped with means and objects of labour, constituting an independent enterprise or organizational part of thereof, engaged in industrial production and adopting similar technological processes, using similar materials and whose products, and services are designed for the same purposes.

Tables 38 and 39 in addition to the units mentioned in par 1, point 1) of General Notes to Chapter on page 85 include also auxiliary industrial establishments which constitute a part of socialized construction, municipal and other non-industrial enterprises as well as those subordinated to certain budgetary units.

Table 38 covers also the non-socialized industrial establishments.

Data on employment in Table 38 and 39 are given without conversion of part-time employees into full-time basis.

TABLE 38 (121). INDUSTRIAL ESTABLISHMENTS

As of December 31

Specification	1960	1965	1970	1971	1972
	in thousands				
ESTABLISHMENTS					
TOTAL	154,3	153,6	167,5	165,0	164,9
Socialized industrial establishments	37,9	47,6	51,3	52,6	53,8
included in chapter „Industry“	35,9	41,3	43,8	44,9	45,7
state-owned	13,5	14,6	14,4	14,5	12,8
co-operative	22,1	26,4	29,1	30,1	32,6
social organizations	0,3	0,3	0,3	0,3	0,3
auxiliary establishments	2,0	6,3	7,5	7,7	8,1
of which: state-owned	2,0	4,9	5,7	6,0	6,4
co-operative	—	1,4	1,8	1,7	1,7
Non-socialized industrial establishments	116,4	106,0	116,2	112,4	111,1
EMPLOYMENT					
TOTAL	3212,3	3817,2	4464,0	4685,2	4872,4
Socialized industrial establishments	3050,6	3656,2	4274,7	4502,1	4686,7
included in chapter „Industry“	3006,9	3522,9	4104,4	4308,1	4470,3
state-owned	2628,2	3078,2	3567,8	3727,2	3849,7
co-operative	367,4	429,4	516,9	557,9	595,3
social organizations	11,3	15,3	19,7	23,0	25,3
auxiliary establishments	43,7	133,3	170,3	194,0	216,4
of which: state-owned	43,7	121,4	156,9	181,0	203,1
co-operative	—	11,9	13,2	12,9	13,2
Non-socialized industrial establishments	161,7	161,0	189,3	183,1	185,7

**TABLE 39 (122). ESTABLISHMENTS IN SOCIALIZED INDUSTRY
BY NUMBER OF EMPLOYEES**
As of December 31

Number of employees	Total		Of which industry			
			state-owned		co-operative	
	1965	1972	1965	1972	1965	1972

ESTABLISHMENTS
In thousands

TOTAL	47,6	53,8	19,5	19,2	27,8	34,3
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Percentage

TOTAL	100,0	100,0	100,0	100,0	100,0	100,0
10 and less	58,2	57,5	37,9	31,7	72,9	72,2
11— 50	24,6	24,2	30,2	30,9	20,4	20,4
51— 100	7,0	6,8	10,6	11,8	4,4	4,0
101— 500	7,4	8,4	14,6	17,0	2,3	3,3
501—1000	1,5	1,6	3,5	4,4	0,0	0,1
1001—5000	1,1	1,3	2,8	3,7	—	0,0
5001 and over	0,2	0,2	0,4	0,5	—	—

EMPLOYMENT
In thousands

TOTAL	3656,2	4686,7	3199,6	4052,8	441,3	608,5
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Percentage

TOTAL	100,0	100,0	100,0	100,0	100,0	100,0
10 and less	3,0	2,5	1,1	0,8	17,9	14,4
11— 50	8,3	7,0	5,0	3,9	32,4	27,4
51— 100	6,8	6,1	4,9	4,4	21,2	17,5
101— 500	21,4	21,8	20,6	19,2	26,7	37,7
501—1000	14,3	14,0	16,0	15,7	1,8	2,4
1001—5000	31,4	32,5	35,7	37,4	—	0,6
5001 and over	14,8	16,1	16,7	18,6	—	—

NUMBER OF EMPLOYEES PER ESTABLISHMENT

TOTAL	73	81	156	197	14	16
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CHAPTER IX CONSTRUCTION

General Notes

1. The value of gross construction output comprises:
 - 1) in the socialized construction:
 - a) the value of basic production, (construction works, major and running repairs, maintenance) performed by own means of:
 - socialized construction enterprises (state, co-operative and of social organizations),
 - independent contractors (SOWI);
 - b) the value of construction output in respect of investments and major repairs for the socialized economy by:
 - socialized units of national economy outside construction (e.g. industry, agriculture, transport and communications),
 - private construction handicraft (including private construction enterprises),
 - population within social works;
 - c) the value of basic production of geological, geodetic and cartographic enterprises as well as design offices;
 - d) the value of ancilliary industrial production and material services sold out by enterprises included in this Chapter as well as by independent contractors;
 - e) operating costs of investment supervision units (up to 1966 in the whole national economy, since 1967 — those included in the sector „Construction”);
 - 2) in the non-socialized construction:
 - a) the value of production of private construction handicraft, (including private construction enterprises);
 - b) the value of investment construction works of the non-socialized sector (including private construction of the population).

The value of materials of orderers has been included in the value of total output of construction as well as in the value of construction output of the socialized units.

Data on the value of production of private construction handicraft (including private construction enterprises) are available from estimates.

When calculating the gross output of construction, the turnover between the socialized and non-socialized sectors was reckoned twice, i.e. the value of works performed by socialized construction enterprises for the non-socialized sector has been included in the value of the total output of construction both socialized and non-socialized;

similarly the value of works done by private construction handicraft (including private construction enterprises) for the socialized economy has been included in the gross output of socialized and non-socialized construction.

Data on total and principal production do not cover the value of production being done abroad.

2. The item „economic system contractors” (Tables 1, 2, 4 and 5) includes the value of production completed for the socialized economy by:

- 1) independent contractors,
- 2) contractors included in the branches of national economy outside construction, i.e. non-SOWI own organizational units of the investor (investment and repair brigades) and production accomplished by the population within social works,
- 3) private construction handicraft (including private construction enterprises),
- 4) service and productive co-operatives of agricultural associations (since 1971).

3. In view of changes in principles of classification of machines, equipment, structures and materials to construction output introduced since 1972 data on output in Tables 2, 6 and 7 are given in two variants: excluding and including the above-mentioned changes. Volume indices in Tables 1, 5 and 7 have been computed on the basis of chain-index method.

4. Data on construction and construction enterprises for the 1973 are given including the former units of inland water-ways which previously have been listed in Chapter „Transport and Communications”.

5. Constant prices have been accepted as following: up to 1970 — prices of 1961, for the years 1971—1973 — prices of 1971. Volume indices have been computed on the basis of chain-index method.

**TABLE 1 (123). VOLUME INDICES OF GROSS
OUTPUT OF CONSTRUCTION INDUSTRY^a**
(at constant prices)

Years	Total		Socialized economy					Non-socialized sector ^b
	total	of which socialized units included in „Construction“	total	of which			contractors of economic system	
				construction enterprises				
				total	of which			
					state-owned	co-operative		
1960=100								
1965	138,5	143,7	143,7	138,6	141,7	108,7	150,0	109,1
1970	209,0	207,7	212,5	195,2	200,2	121,4	254,5	187,5
1971	222,0	228,1	227,8	215,3	219,1	144,5	273,6	189,9
1972	258,3	264,0	268,0	248,5	254,3	165,8	312,0	201,9
1970=100								
1972	123,6	127,1	126,1	127,3	127,0	136,6	122,6	107,7
PREVIOUS YEAR=100								
1971	106,0	107,4	105,6	107,4	106,9	119,2	97,2	108,3
1972	118,3	117,8	120,1	117,9	117,8	120,0	133,1	107,3

See footnotes and note, p. 131.

TABLE 2 (124). GROSS OUTPUT OF CONSTRUCTION INDUSTRY
(at current prices)

Specification	1960	1965	1970	1971	1972		percentage
					A	B	
	in mill. z/						
TOTAL^a	85973	124090	190537	228823	266514	260983	100,0
of which socialized units included in „Construction“	63441	92604	135786	169950	196670	191254	73,3
Socialized economy	74074	108383	162415	199390	234707	229176	87,8
of which:							
Construction enterprises	56965	81006	115689	147361	170568	165413	63,4
of which: state-owned	53985	77887	112168	142539	165028	160037	61,3
co-operative	2703	3041	3418	4656	5343	5178	2,1
Contractors of economic system	11539	17942	30464	34282	43886	43510	16,7
Geological enterprises	1397	3112	5033	5477	5706	5706	2,2
Geodetic and cartographic enterprises	421	499	790	864	1033	1033	0,4
Design offices	3312	5092	9150	9906	12808	12808	4,9
state-owned	3103	4825	8741	9438	12252	12252	4,7
co-operative	209	267	409	468	556	556	0,2
Non-socialized sector^b	11899	15707	28122	29433	31807	31807	12,2

^a Including materials of orderers (5238 mill. z/ in 1972). ^b Estimates.

Note. Data are given: A—excluding, B—including changes in principles of classification of machinery, equipment, constructions and materials into the value of construction output valid since 1972.

TABLE 3 (125). GROSS OUTPUT, MATERIAL COSTS AND NET OUTPUT IN CONSTRUCTION (at current prices)

Specification	1970	1971	1972	1970	1972
	in mill. zł			percentage	
TOTAL (including costs of associations activities)					
Gross output ^a	190537	228823	266514	100,0	100,0
Material costs ^a	116824	134574	155041	61,3	58,2
Net output	73713	94249	111473	38,7	41,8
of which CONSTRUCTION ENTERPRISES					
Gross output	115689	147361	170568	100,0	100,0
Material costs	65545	93511	107093	56,7	62,8
Net output	50144	53850	63475	43,3	37,2
TOTAL (excluding costs of associations activities)					
Gross output ^a	190537	228823	266514	100,0	100,0
Material costs ^a	116754	134521	154930	61,3	58,1
Net output	73783	94302	111584	38,7	41,9
of which CONSTRUCTION ENTERPRISES					
Gross output	115689	147361	170568	100,0	100,0
Material costs	65475	93458	106982	56,6	62,7
Net output	50214	53903	63586	43,4	37,3

^a Including materials of orderers (5238 mill. zł in 1972).

Note. Data are given excluding changes in principles of classification of machinery, equipment, constructions and materials into the value of construction output valid since 1972.

TABLE 4 (126). VOLUME INDICES AND COMPOSITION OF NET OUTPUT OF CONSTRUCTION^a (at 1971 prices)

Specification	1972	1971	1972	
	1970 = 100	previous year = 100	percentage	
TOTAL	125,4	105,0	118,3	100,0
of which socialized units included in „Construction“	126,5	107,4	117,8	72,7
Socialized economy	126,9	105,6	120,1	86,8
of which:				
Construction enterprises	126,6	107,4	117,9	56,9
of which: state-owned	125,9	106,9	117,8	54,6
co-operative	143,1	119,2	120,0	2,2
Contractors of economic system	129,4	97,2	133,1	16,0
Geological enterprises	115,4	108,8	106,1	2,2
Geodetic and cartographic enterprises	128,9	107,6	119,8	0,7
Design offices	138,0	106,2	129,8	10,5
state-owned	138,1	105,9	130,5	10,1
co-operative	132,3	113,9	116,2	0,4
Non-socialized sector ^b	116,2	108,3	107,3	13,2

^a Including costs of associations activities, ^b Estimates.

TABLE 5 (127). CONSTRUCTION PRODUCTION BY CONTRACTOR

Years	Total	Socialized economy					Non-socialized sector ^a
		Total	construction enterprises			contractors of economic system	
			total	of which			
				state-owned	co-operative		

AT CURRENT PRICES — in mill. zł

1973 ^b	260560	231837	183914	178508	5223	47923	28723
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AT CONSTANT PRICES^c

1960=100

1950	30,1	30,2	29,5	29,1	40,5	34,4	29,3
1965	135,2	139,9	135,4	137,5	106,8	162,7	105,1
1970	199,4	204,8	193,6	198,0	124,2	262,0	164,4
1971	211,6	217,8	211,7	216,5	136,0	253,0	171,2
1972	244,8	255,9	243,2	249,0	151,2	324,3	176,0
1973	292,0	305,3	295,0	302,5	171,6	363,9	210,5

1970=100

1973	147,1	150,1	152,5	152,9	138,2	139,8	126,4
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PREVIOUS YEAR=100

1971	106,6	107,1	109,4	109,4	109,5	97,2	102,8
1972	115,7	117,5	114,9	115,0	111,2	128,2	102,8
1973	119,3	119,3	121,3	121,5	113,5	112,2	119,6

^a Estimates. Exclusively investment works accomplished by investors with their own means and with help of building handicraft. ^b After making allowance for changes in principles of classification of machinery, equipment, constructions and materials into construction output valid since 1972. ^c See General Notes to Chapter, par 3, p. 128.

Footnotes and note to Table 1, p. 129.

^a Up to 1965 — excluding costs of associations activities. ^b Estimates.

Note. Data are given excluding changes in principles of classification of machinery, equipment, constructions and materials into the value of construction output valid since 1972. See General Notes to Chapter, par 3, p. 128.

TABLE 6 (128). **PRODUCTION AND SERVICES OF SOCIALIZED CONSTRUCTION ENTERPRISES (at current prices)**

Specification	1970	1971	1972		1973
			A	B	
	in mill. z/				
Principal production	106583	136501	156789	151634	183914
investment works	79605	99988	116157	112995	141555
major repairs	12816	17460	19929	} 38639	20106
other works	14162	19053	20703		22253
Auxiliary industrial production	17066	21159	25403	25403	32363
Productive services	19938	22852	27092	27092	35183

Note. Data are given: A—excluding, B—including changes in principles of classification of machinery, equipment, constructions and materials into the value of construction output valid since 1972.

TABLE 7 (129). **PRINCIPAL PRODUCTION OF SOCIALIZED CONSTRUCTION ENTERPRISES (at current prices)**

Type of construction	1970	1971	1972	
			A	B
			in mill. z/	
TOTAL	106583	136501	156789	151634
General construction	39050	50536	57118	56384
of which residential	18753	22610	25539	25353
Industrial and service construction	29255	35399	42619	39591
of which buildings	20169	24096	28976	26950
Mining underground construction	4805	6281	6937	6915
Construction of power and telecommunication lines	6344	7830	8796	8082
Land engineering construction	18851	25964	30345	30090
Water engineering construction	2748	3767	4267	4194
Agricultural and forestry works	3929	4849	4764	4764
of which melioration works	3836	4690	4586	4586
Other works ^a	1601	1875	1943	1614

^a Exclusively assembling of machinery and equipment not being connected with construction projects. Assembling of machinery and equipment being part of construction projects was classified to respective types of construction activities.

Note. Data are given: A—excluding, B—including changes in principles of classification of machinery, equipment, constructions and materials into the value of construction output valid since 1972.

TABLE 8 (130). BUILDINGS^a COMPLETED

Specification	Buildings			Cubage (in thous. cu m)		
	1966— —1970	1971— —1972	1972	1966— —1970	1971— —1972	1972
TOTAL	721556	302970	150890	629520	301525	159801
Socialized economy	112536	37384	20281	351884	159689	87883
of which buildings for:						
industry	14235	6557	3767	84106	46504	26661
construction	3237	1466	757	10274	5521	2721
agriculture	33036	8268	4761	43065	17293	9788
forestry	901	549	307	530	364	224
transport and communications	2019	1006	505	5401	2701	1604
trade	20637	4390	2799	33706	9543	5871
housing and community services	29635	12154	5931	135331	61178	32455
of which housing economy	25900	10062	4917	130724	58105	30795
of which residential buildings ^b	25348	9909	4838	127545	57269	30440
science	176	85	38	817	604	298
education	4309	1342	652	26014	9678	4898
cultural services	525	245	126	1630	668	306
public health, social welfare and physical culture	2140	972	518	7557	4522	2543
Non-socialized sector	609020	265586	130609	277636	141836	71918
Buildings:						
residential ^c	234104	99314	48565	108632	51552	25653
non-residential	374916	166272	82044	169004	90284	46265
of which:						
for livestock ^d	193313	82383	40654	75400	40810	21030
barns and drying rooms	128389	52690	26292	80449	41071	21257

^a New and enlarged buildings. ^b Excluding living quarters other than housing units. ^c Including residential and non-residential buildings. ^d Cow, sheds, stables, pigsties, sheep pens.

**TABLE 9 (131). SELECTED BUILDING MACHINES
IN STATE CONSTRUCTION ENTERPRISES^a**
As of December 31

Machines	1960	1965	1970	1971	1972	1973
	in numbers					
Single-bucket excavators	1152	2980	5837	6191	7577	9141
Multi-bucket excavators	105	92	114	106	100	78
Bulldozers	1579	3036	5328	5359	5861	6669
Scrapers	231	192	335	308	321	335
Cranes:						
pillar cranes above 18 tm	636	1297	1871	1943	2257	2489
self-propelling cranes	927	2016	4764	5306	6214	7215

^a Since 1972—including Association of Transport and Equipment Enterprises in Construction „Transbud” numbered in Chapter „Transport and Communications”.

**TABLE 10 (132). COEFFICIENTS OF CONSTRUCTION WORKS^a
MECHANIZATION IN STATE CONSTRUCTION
ENTERPRISES**

Construction works	1970	1971	1972
	percentage		
Earthwork	92,1	94,1	95,0
Loading	75,6	77,3	79,4
of which lump and bulk materials	84,5	84,8	87,1
Vertical transport	97,4	97,1	98,0
Inside plastering	56,2	57,3	59,6
Outside plastering	46,1	49,7	54,5
Glue painting	43,4	39,3	42,7
Oil painting	24,1	23,2	26,5

^a The share of mechanized work in the total amount of work of a given type.

^b In 1972—including Association of Transport and Equipment Enterprises in Construction „Transbud” numbered in Chapter „Transport and Communications”.

TABLE 11 (133). ENTERPRISES IN CONSTRUCTION INDUSTRY

Specification	Number of enterprises (as of December 31)			Average employment ^a (excluding apprentices)		
	1960	1965	1972	1960	1965	1972
Construction enterprises	1490	1322	1430	692321	732279	923782
state-owned	1078	1020	1216	649008	700491	893630
co-operative	406	299	204	38348	30820	29021
social organizations . .	6	3	10	4965	968	1131
Independent investment contracting divisions	67	86	293	10467	16111	33897
Private construction hand- icraft ^b	17276	29927	46094	27682 ^c	42679 ^c	67515
Geological enterprises . .	17	39	38	19313	29448	33102
state-owned	17	31	29	19313	28807	32325
co-operative	—	8	9	—	641	777
Geodetic and cartographic enterprises	35	42	41	7566	8692	12059
state-owned	28	35	35	7155	8325	11729
co-operative	7	7	6	411	367	330
Design offices	200	216	255	47932	57187	82410
state-owned	149	172	223	44996	54301	79388
co-operative	51	44	32	2936	2886	3022

^a In socialized enterprises: for the year 1972 — full-time equivalent of part-time employees, for the year 1960 and 1965 — without conversion (excluding design offices).

^b Including private construction enterprises and establishments for construction services.

^c As of December 31.

**TABLE 12 (134). SOCIALIZED CONSTRUCTION ENTERPRISES
BY NUMBER OF EMPLOYEES**

Average number of employees	Number of enterprises (as of December 31)		Principal production ^a in mill. zł (at current prices)		Average employment ^b (excl. apprentices)	
	1970	1972	1970	1972	1970	1972
TOTAL	1459	1430	106583	156789	835334	923782
50 and less	75	42	53	45	1735	1078
51 — 100	163	90	1306	850	13012	7160
101 — 200	240	258	3667	5496	34875	38210
201 — 500	469	504	17773	24654	157215	166097
501 — 1000	260	250	21091	26617	184693	177410
1001 — 2000	190	205	36003	51293	268242	291646
2001 — 3000	49	57	17323	27117	117235	140305
3001 and over	24	21	9367	20717	58327	101876

^a Excluding changes in principles of reckoning machines, equipment, constructions and materials to construction output valid since 1972. ^b In terms of full-time equivalent of part-time employees.

**TABLE 13 (135). EMPLOYMENT AND WAGES IN SOCIALIZED
CONSTRUCTION^a**

Years	Average employment in thous.			Average net monthly wages in zł		
	total	enter- prises and other units	asso- cia- tions	total	enter- prises and other units	asso- cia- tions
1950	500,5	500,5	—	664	664	—
1960	783,3	781,0	2,3	1786	1785	2329
1965	857,9	852,7	5,2	2178	2172	3150
1970	1004,8	999,1	5,7	2675	2671	3588
1971	1055,2	1049,1	6,1	2796	2791	3726
1972	1123,1	1116,9	6,2	2992	2988	3746
1973	1237,0	1230,2	6,8	3421	3417	4175

^a Data refer to units which according to the Classification of National Economy are included in the Chapter „Construction”. These data cover employees in terms of full-time equivalent of part-time employees; excluding apprentices (employment of apprentices in 1973 amounted to 77,1 thous.). Since 1970 — including employees working (delegated) abroad (11,8 thous. in 1973).

TABLE 14 (136). **EMPLOYMENT^a IN SOCIALIZED CONSTRUCTION**
(excluding associations)

Specification	1960	1965	1970	1971	1972	1973
	in thousands					
TOTAL	785,4	858,0	999,1	1049,1	1116,9	1230,2
of which:						
Construction enterprises	692,3	732,3	835,3	868,0	923,8	1015,5
of which:						
state-owned	649,0	700,5	807,6	839,0	893,6	984,2
co-operative	38,3	30,8	26,9	27,9	29,0	30,1
of which:						
workers	553,5	567,7	633,0	659,2	701,6	769,1
technical staff	65,7	78,6	104,6	109,0	116,1	128,6
clerical staff	46,9	54,1	63,5	63,5	67,0	74,2
Independent investment contracting divisions	10,5	16,1	28,6	29,9	33,9	41,2
of which:						
workers	8,9	13,2	22,6	23,6	26,7	32,2
technical staff	0,9	1,7	3,7	3,9	4,4	5,2
clerical staff	0,5	0,9	1,8	1,9	2,1	2,8
Geological enterprises	19,3	29,4	34,2	33,3	33,1	32,8
of which:						
workers	13,5	19,8	21,6	20,9	20,7	20,8
technical staff	4,0	6,8	8,9	8,8	8,8	8,9
clerical staff	1,2	1,7	2,1	1,9	1,9	1,9
Geodetic and cartographic enterprises	7,6	8,7	10,5	11,1	12,1	12,3
of which:						
workers	2,8	3,2	4,0	4,2	4,7	4,8
technical staff	4,0	4,5	5,5	5,9	6,3	6,4
clerical staff	0,5	0,7	0,7	0,7	0,8	0,8
Design offices	47,9	57,2	74,4	76,0	82,4	88,3
of which employees engaged directly at designing	35,8	42,0	53,2	53,6	57,9	62,3

^a Yearly averages; excluding apprentices. Data for the years 1970-1973 include full-time equivalent of part-time employees, for the year 1960 and 1965 — full-time and part-time employees (excluding design offices). Since 1970 — including employees working (delegated) abroad.

TABLE 15 (137). **EMPLOYMENT IN SOCIALIZED CONSTRUCTION^a**
BY VOIVODSHIP
 As of December 31

Voivodship (working site)	1960	1965	1970	1971	1972	1973
	in thousands					
POLAND	793,6	835,9	979,8	1047,6	1127,7	1241,9
Warszawa City	90,6	85,2	75,6	81,4	91,1	100,8
Kraków City	42,4	55,1	60,5	62,9	65,7	71,2
Łódź City	28,8	27,2	35,4	39,2	43,1	48,7
Poznań City	21,7	24,4	31,9	33,2	35,1	38,9
Wrocław City	22,1	24,6	33,1	34,7	37,6	41,7
Białystok	17,2	18,4	21,3	22,7	24,5	26,0
Bydgoszcz	32,8	38,0	52,7	55,8	59,8	64,0
Gdańsk	35,5	36,9	46,3	52,0	57,0	64,2
Katowice	154,5	156,7	177,3	192,3	209,2	230,6
Kielce	33,1	33,5	47,5	54,2	59,6	66,3
Koszalin	13,5	17,7	22,8	22,8	23,7	25,1
Kraków	44,3	39,1	39,2	39,5	44,2	48,3
Lublin	29,0	36,6	39,9	41,4	41,6	45,4
Łódź	22,1	20,1	23,7	25,7	26,9	30,3
Olsztyn	14,9	18,2	21,6	22,5	23,9	26,4
Opole	21,7	21,3	24,2	25,3	27,2	32,7
Poznań	28,2	37,8	36,8	38,8	40,7	41,7
Rzeszów	34,5	34,2	42,2	47,0	50,7	55,2
Szczecin	20,7	22,5	30,0	31,1	33,8	38,3
Warszawa	36,3	36,3	50,1	54,1	56,7	61,0
Wrocław	35,2	34,3	41,1	42,8	46,0	52,9
Zielona Góra	14,5	17,8	26,6	28,2	29,5	32,2

^a Data cover full-time and part-time employees in main working place; excluding apprentices.

TABLE 16 (138). MAN-HOURS WORKED AND IDLE IN STATE CONSTRUCTION ENTERPRISES

Specification	1960	1965	1970	1971	1972	1973
	per employee of the production group					
Man-hours worked	2208	2194	2129	2122	2126	2143
of which in basic production . . .	2172	2144	2088	2081	2079	2082
Normal	2114	2099	2061	2053	2041	2041
Overtime	94	95	68	69	85	102
Man-hours idle (excluding vacations) of which:	146	146	157	165	166	170
Sick-leaves	76	87	97	107	105	108
Hours of non-certified incapacity . . .	24	22	23	20	20	21
Vacations	89	105	132	132	131	128

TABLE 17 (139). VOLUME INDICES OF BASIC PRODUCTION^a PER EMPLOYEE IN SOCIALIZED CONSTRUCTION ENTERPRISES (at constant prices)

Enterprises	1970	1973	1971	1972	1973
	1960=100	1970=100	previous year=100		

PER EMPLOYEE (excluding apprentices)

TOTAL	158,7	198,7	125,2	105,2	107,9	110,3
of which:						
Enterprises:						
state-owned	157,4	197,4	125,3	105,2	107,9	110,4
co-operative	174,8	215,2	123,1	105,3	107,0	109,3

PER WORKER IN BASIC PRODUCTION

TOTAL	188,3	249,7	132,6	106,2	109,8	113,7
of which:						
Enterprises:						
state-owned	185,2	246,2	132,8	106,3	109,9	113,7
co-operative	211,9	260,0	122,7	103,1	106,8	111,4

^a See General Notes to Chapter, par 3, p. 128.

TABLE 18 (140). **AVERAGE NET MONTHLY WAGE IN SOCIALIZED CONSTRUCTION^a (excluding associations)**

Specification	1960	1965	1970	1971	1972	1973
	in zlotys					
TOTAL	1774	2161	2671	2791	2988	3417
of which:						
Construction enterprises	1736	2058	2513	2623	2805	3301
of which:						
state-owned	1740	2065	2519	2630	2812	3308
co-operative	1685	1919	2378	2489	2624	3082
of which:						
workers	1674	1972	2439	2552	2767	3269
technical staff	2422	2996	3424	3521	3677	4303
clerical staff	1761	2023	2292	2388	2444	2761
Independent investment contracting divisions	1904	2167	2487	2584	2749	3125
of which:						
workers	1819	2033	2341	2434	2623	2995
technical staff	2927	3250	3485	3630	3691	4161
clerical staff	1873	2232	2554	2700	2783	3124
Geological enterprises	1883	2328	2971	3075	3174	3529
of which:						
workers	1726	2177	2860	2957	3075	3298
technical staff	2499	2935	3553	3655	3768	4014
clerical staff	1922	2223	2669	2768	2861	3001
Geodetic and cartographic enterprises	2241	2449	2902	3040	3246	3590
of which:						
workers	1570	1670	2050	2169	2307	2480
technical staff	2792	3073	3634	3810	4135	4486
clerical staff	1788	2212	2636	2707	2758	2833
Design offices	2842	3337	4162	4396	4721	5157
of which employees engaged directly at designing	3147	3776	4814	5130	5526	5969

^a Excluding apprentices. Data for the years 1970—1973 include full-time equivalent of part-time employees, for the year 1960 and 1965—full-time and part-time employees (excluding design offices). Since 1970 including earnings of employees working (delegated) abroad.

CHAPTER X

AGRICULTURE

General Notes

1. Gross agricultural production is the sum of vegetable and animal production. Vegetable production includes raw (unprocessed) products of vegetable origin (production of a given year). Animal production includes production of animals for slaughter, production of raw (unprocessed) products of animal origin, increase of livestock and catches of fresh-water fish.

Final production of agriculture is a part of gross production, i.e. sum of commercial production, consumption of agricultural products by agricultural population (self-procurement), increment in stocks of vegetable products and increase of livestock in value terms.

Commercial agricultural production includes sales of products to the non-agricultural sectors of the national economy.

2. The following prices have been used for computation of agricultural production:

- 1) constant prices: a) up to 1970 — the so-called comparable prices, b) since 1971 — constant prices based on prices of the non-obligatory purchases in 1971;
- 2) current prices: a) for purchase and sales on free market — prices obtained by farmers, b) for natural consumption — purchase prices, c) for productive use and stocks of vegetable products — purchase prices reduced by 5 per cent.

3. Data on land use for the year 1970 and 1971 were compiled by local state statistical offices and for the year 1972 and 1973 — by special teams appointed by poviats presidia of People's Councils on the basis of land registration administered by respective divisions of presidia of People's Councils.

Data on agricultural land are presented by forms of ownership (Table 5) and forms of land use (Table 6).

4. Orchards include grounds planted with trees and fruit shrubberies on the area: for the years 1961—1970 — not less than 10 ares, since 1971 — not less than 1 are.

5. Meadows and pastures are understood as permanent meadows and pastures. Meadows and pastures do not include agricultural land under grass for crop rotation.

6. Area under forest comprises forest area, i.e. afforested area (with tree cover) and temporarily without tree cover (glades, clearings, sparsely timbered area).

7. Data on sown area, production, yields, livestock and animal production are based on statistical reporting, agricultural censuses and estimates.

Data on production, yields and purchases of cereals, pulses, oil plants and tobacco — unless otherwise stated — refer to seeds of cereals, pulses, oil plants, tobacco and shag leaves. Data on 4 cereals — unless otherwise stated — do not comprise mix cereals.

Sown area, production and yields of sugar beets — if not stated otherwise — are given on the basis of data of the Sugar Industry Association and that for tobacco — the Tobacco Industry Association.

Data on milk, egg and wool output and purchases comprise: cow milk, chicken eggs and unwashed sheep wool.

8. State agricultural holdings — in short „state farms” — cover all holdings under the supervision of ministries as well as state and social institutions; in Tables containing the grouping by forms of ownership, the animals being the property of institutions possessing no utilized land have been included. State agricultural holdings under the Ministry of Agriculture include holdings (since 1972 including small agricultural objects classified previously to the holdings of non-agricultural departments) subordinated to respective units of agricultural department or supervised by the Ministry of Agriculture.

State agricultural holdings of the non-agricultural departments refer to the holdings being under departments (excluding the Ministry of Agriculture) as well as state and social institutions, and since 1972 — refer also to utilized land in state forest farms and state land not being agricultural holding previously classified as private agricultural holdings.

Data on state agricultural holdings — unless otherwise stated — cover also infields and livestock possessed by operators of these farms (excluding infields and livestock of employees of the state forestry farms of the Ministry of Forestry and Wood Industry).

9. Co-operative farms — if not stated otherwise — are „co-operatives conducting collective farming”. Some data relate to „income sharing co-operatives”, i.e. co-operatives conducting collective farming which distribute their income obtained from collective farming in a given year.

Data on co-operative farms include also infields.

10. Agricultural associations are engaged i.a. in the following social and economic activities: mechanization of farming operations in private agricultural holdings, collective provision of fertilizers and pesticides, production of building materials, collective farming on own and leased lands (run by co-operatives — agricultural centres; up to 1960 data referring to these holdings were given together with data on private agricultural holdings), special agricultural advising, courses, demonstration, etc.

Within agricultural associations operate also interassociational machinery centres, co-operative agricultural associations (since 1973) and service and productive co-operatives (construction and repair activities; since 1971 they have been included in Chapter „Construction“).

11. Private agricultural holdings — in short „private holdings“ — include: holdings run by individual farmers on own and leased agricultural land, other agricultural land in agricultural use e.g. tied, allowed, gmina common ownership, worker's allotments and private agricultural holdings of livestock owners not possessing agricultural land.

12. Economically active population in agriculture includes those employed in socialized agriculture on the basis of employment contract (excluding apprentices) and those working on: workers' infields of state farms, co-operative farms (excluding wage-earners) and private agricultural holdings.

Data on employment — unless otherwise stated — comprise permanent and seasonal employees as well as full-time and part-time employees in terms of full-time equivalent.

13. Investment outlays on agriculture are presented together with outlays on residential construction of rural population. Residential construction for rural population comprises in the rural areas: 1) private construction of rural population, 2) construction by the population supported directly from labour connected with agricultural and forestry services (employees of agronomy services, veterinary service, etc.), 3) construction of co-operative farms, 4) construction of state agricultural holdings, 5) units subordinated to the Ministry of Agriculture and to agricultural, forestry and purchase divisions of People's Councils presidia.

Investment outlays do not cover outlays on basic herd.

14. Value of gross fixed assets equals to outlays incurred for their purchase or production without deduction of depreciation and excluding the value of basic herd.

Value of gross fixed assets at current prices is understood — for fixed assets completed: prior to January 1, 1961 — value at prices as of July 1, 1960, after January 1, 1961 — value at current prices of purchase or production.

15. Funds for technical progress in private agricultural holdings, agricultural associations and co-operative farms include: 1) Agriculture Development Fund build up till 1971 of amounts paid from the government budget constituting the difference between the value of obligatory supplies completed (cereals, potatoes and animals for slaughter) calculated according to the existing purchase prices for non-obligatory and obligatory supplies; since January 1, 1972 — this Fund is formed out of part of revenue from the land tax (collected according

to „quota rates”); 2) investment fund of agricultural associations — build up of depreciation transfers, part of net surpluses obtained from the activities of agricultural associations, liquidation of fixed assets, part of membership shares, etc.

16. Data on tractors cover 4-wheels and caterpillar (excluding garden tractors). Conversion tractors are understood as tractors in terms of 15 HP at the hitch. Data on tractors in private agricultural holdings for the year 1960 and 1970 were estimated on the basis of results of general censuses; data for the general censuses year 1971 and 1972 — on the basis of final results of the 1970 General Population Census, for the year 1973 — on the basis of results of census as of June 1973.

17. Purchase of agricultural products includes: 1) centralized purchase made directly from agricultural producers (private and socialized) by the socialized purchase units (trade and industrial) in the form of contractual and non-contractual purchase and up to 1971 — also in the form of obligatory supplies; these purchases include also supplies from fattening houses under the Meat Industry Board as well as production of poultry in the units of the Egg and Poultry Industrial Association „Poldrob”; 2) decentralized purchases from agricultural producers by the retail trade (for direct sale to the population), catering establishments as well as other institutions, e.g. hospitals, creches. Tables do not include decentralized purchases which in 1973 amounted to 1,0 per cent of total purchases of agricultural products.

18. The economic years cover the following periods: in agricultural holdings — from July 1 of a given calendar year to June 30 of the next year (e.g. the 1972/73 economic year covers the period from July 1, 1972 to June 30, 1973), in state fishing enterprises — from April 1 of a given calendar year to March 31 of the next year.

19. Data for the Kraków, Łódź, Poznań, Warszawa and Wrocław voivodships contain data for the cities having rank of voivodship.

TABLE 1 (141). SELECTED DATA ON AGRICULTURE

Specification		Total	Socialized economy			Private agricultural holdings
			total	of which		
				state farms	co-operative farms	
					percentage	
Gross agricultural production ^a	1970	100,0	14,9	13,4	1,3	85,1
— at constant prices of 1971	1973	100,0	16,9	14,9	1,7	83,1
Commercial agricultural production ^a	1970	100,0	20,0	17,9	1,9	80,0
— at constant prices of 1971	1973	100,0	20,9	18,1	2,3	79,1
Area of agricultural land ^{bc}	1970	100,0	16,6	14,8	1,3	83,4
	1973	100,0	19,5	16,4	1,4	80,5
Sown area ^b	1970	100,0	15,9	14,2	1,3	84,1
	1973	100,0	17,5	15,4	1,5	82,5
Production of 4 cereals	1970	100,0	15,3	13,6	1,3	84,7
	1973	100,0	16,2	14,2	1,5	83,8
Production of potatoes	1970	100,0	8,4	7,6	0,8	91,6
	1973	100,0	8,4	7,5	0,8	91,6
Production of sugar beets	1970	100,0	12,1	10,2	1,8	87,9
	1973	100,0	16,0	13,9	2,1	84,0
Cattle ^b	1970	100,0	17,3	16,0	1,2	82,7
	1973	100,0	19,8	18,0	1,6	80,2
Pigs ^b	1970	100,0	12,7	11,9	0,8	87,3
	1973	100,0	14,1	12,4	1,3	85,9
Sheep ^b	1970	100,0	16,2	14,7	1,2	83,8
	1973	100,0	19,2	17,2	1,4	80,8
Animals for slaughter ^{de}	1970	100,0	16,3	14,3	1,9	83,7
	1973	100,0	21,4	18,1	2,9	78,6
Milk ^{ae}	1970	100,0	12,4	11,5	0,9	87,6
	1973	100,0	12,8	11,9	0,9	87,2
Eggs ^{ae}	1970	100,0	5,9	5,3	0,6	94,1
	1973	100,0	5,3	4,7	0,6	94,7
Tractors in physical units ^f	1970	100,0	75,7 ^g	29,5	2,6	24,3
	1973	100,0	61,8 ^g	23,2	2,3	38,2
Purchase of agricultural products by socialized units ^h — at current prices	1970	100,0	22,8	18,8	1,8	77,2
	1973	100,0	21,2	17,8	2,2	78,8

^a Estimates. See General Notes to Chapter, p. 141. ^b As of June. ^c By forms of land use. ^d Data cover purchase of: cattle, pigs, sheep, horses and poultry by socialized purchase units (trade and industrial), including supplies from fattening stations under the Meat Industry Central Board and — in 1973 — including poultry in the units of the Egg and Poultry Industrial Association „Poldrob“ as well as economic and household slaughter out of and under veterinary control; for slaughter out of veterinary control — estimates. ^e Computed on the basis of quantity data. ^f As of December 31. ^g Including tractors of the state machinery centres. ^h Centralized purchase — see General Notes to Chapter, par 17, point 1) p. 144.

TABLE 2 (142). **AGRICULTURAL PRODUCTION^a GROSS, FINAL AND COMMERCIAL (at constant prices)**

Years	Gross production			Final production	Commercial production		
	total	vegetable	animal		total	vegetable	animal
1960 = 100							
1950	79,1	82,5	74,2	80,2	68,7	82,0	61,3
1965	114,8	116,7	111,9	118,9	123,0	138,3	114,5
1970	125,8	128,9	121,0	127,2	142,6	166,4	129,3
1973	152,2	149,6	153,7	158,2	180,6	185,4	175,4
1970 = 100							
1973	121,0	116,1	127,0	124,3	126,7	111,4	135,7
PREVIOUS YEAR = 100							
1971	103,6	101,1	106,6	106,2	104,6	106,4	103,5
1972	108,4	107,8	109,0	109,0	110,1	97,1	117,9
1973	107,8	106,4	109,3	107,4	110,1	107,9	111,2

^a Estimates. See General Notes to Chapter, par. 1 and 2, p. 141.

TABLE 3 (143). **AGRICULTURAL PRODUCTION^a GROSS, FINAL AND COMMERCIAL PER HECTARE OF AGRICULTURAL AREA (at constant prices)**

Production	Total			Of which holdings					
				state Ministry of Agriculture ^b			private		
	1971	1972	1973	1971	1972	1973	1971	1972	1973
	1970 = 100								
Gross	103,8	113,2	122,3	106,6	117,0	131,1	103,5	115,6	123,8
Vegetable	101,3	110,0	117,4	105,0	113,1	122,6	101,0	112,2	119,3
Animal	106,8	117,2	128,5	109,4	123,7	145,4	106,5	119,8	129,3
Final	106,4	116,8	125,7	112,2	116,9	133,0	105,7	120,0	127,4
Commercial	104,8	116,2	128,2	111,0	114,2	126,0	103,6	119,6	131,3
Vegetable	106,6	104,2	112,7	110,0	99,8	103,0	105,8	107,8	117,4
Animal	103,7	123,1	137,2	112,2	129,6	150,4	102,4	125,9	138,5

^a Estimates. See General Notes to Chapter, par. 1 and 2, p. 141. ^b Excluding workers' allotments.

Footnotes to Table 4, p. 147

^a Estimates. See General Notes to Chapter, par 1, and 2 p. 141. ^b Purchase at actual realization prices: for the year 1970 and 1971 including price differences on obligatory supplies (in 1970—5,2 md. zł, in 1971—5,0 md. zł). ^c Including premium for supplies exceeding the amount stipulated in supply contracts (in 1972—0,6 md. zł, in 1973—1,0 md. zł); these premiums have not been included in the following grouping. ^d Beef, veal, pork, mutton, horse-meat, poultry, rabbit and goat.

TABLE 4 (144). VALUE OF GROSS AND COMMERCIAL AGRICULTURAL PRODUCTION^a (at current prices^b)

Specification	Gross production				Commercial production			
	1970	1971	1972	1973	1970	1971	1972	1973
	in 1000 mill. z/							
TOTAL	310,7	349,5	388,6	440,6	140,1	159,9	181,8	206,0
Vegetable production	180,3	193,1	209,6	242,2	57,2	64,2	63,6	71,9
of which:								
Cereals	53,0	66,3	66,4 ^c	73,1 ^c	16,0	21,2	19,1 ^c	22,8 ^c
of which 4 cereals	50,2	63,3	62,4	67,9	15,7	20,9	18,2	21,6
of which: wheat	18,0	21,8	20,0	23,1	7,5	9,7	7,8	10,0
rye	15,9	23,2	23,6	24,3	4,0	6,2	6,2	7,2
Potatoes	37,0	35,7	48,9	67,1	7,5	7,5	9,3	10,9
Industrial crops	17,3	17,2	16,8	17,4	16,7	16,9	16,5	17,1
of which sugar beets	7,7	7,6	8,8	9,0	7,7	7,6	8,8	9,0
Vegetables	11,8	13,3	13,6	14,4	7,5	8,1	9,3	9,2
Fruit	6,5	7,0	7,1	8,9	4,6	5,1	5,2	6,7
Meadow hay	11,1	9,6	11,7	12,5	0,2	0,2	0,1	0,1
Animal production	130,4	156,4	179,0	198,4	82,9	95,7	118,2	134,1
of which:								
Animals for slaughter ^d	61,8	71,8	84,5	95,1	49,2	58,4	72,5	83,0
of which:								
cattle (excl. calves)	13,3	14,2	15,6	17,8	12,7	13,7	15,1	17,3
calves	2,6	2,7	2,5	2,9	2,3	2,4	2,2	2,6
pigs	38,2	46,5	57,0	64,1	28,1	35,6	47,6	54,9
of which bacon pigs	34,5	42,8	53,0	60,0	24,4	31,9	43,7	50,8
poultry	5,4	5,9	6,8	7,6	4,4	4,9	5,7	6,3
Increase of herd	-2,7	5,4	4,9	8,8	x	x	x	x
Milk	39,2	45,5	52,7	53,9	19,1	21,8	27,5	29,8
Eggs	12,6	12,9	14,1	13,8	7,9	8,0	8,9	8,6
Cow dung	12,8	13,0	13,2	13,8	x	x	x	x

See footnotes, p. 146.

TABLE 5 (145). CULTIVATED AREA BY FORMS OF OWNERSHIP^a

Specification		Total	Socialized economy			Private agricultural holdings
			total	of which		
				state farms	co-operative farms	
percentage						
Total area	1970	100,0	46,2	11,8	0,8	53,8
	1973	100,0	46,5	12,1	0,9	53,5
of which agricultural land	1970	100,0	24,9	15,4	1,2	75,1
	1973	100,0	25,1	15,9	1,4	74,9
of which arable land	1970	100,0	22,9	15,1	1,2	77,1
	1973	100,0	23,1	15,5	1,4	76,9

^a Data based on land registration at the respective geodetic divisions in presidia of People's Councils. For 1970—as of December 31, for 1973—as of January 1.

TABLE 6 (146). LAND USE^a BY VOIVODSHIP
As of June

Specification	Total area	Of which					
		agricultural land					forests
		total	arable land	orchards	mea- dows	pastures	
	in thous. hectares						
1970	31267,7	19543,2	15087,9	238,1	2522,7	1694,5	8546,1
1971	31267,7	19507,8	14980,2	296,4	2519,1	1712,1	8578,1
1972	31267,7	19371,1	14843,4	303,4	2548,5	1675,8	8553,3
1973	31267,7	19325,9	14799,8	306,6	2558,1	1661,4	8579,5
of which land:							
state-owned ^b	13071,6	3364,3	2406,1	24,8	506,5	426,9	7037,1
of which state agricultural holdings	3825,0	3160,8	2333,1	23,1	444,5	360,1	153,9
co-operative farms	305,1	277,6	216,8	2,7	35,0	23,1	10,1
private agricultural hol- dings	17748,8	15552,4	12092,1	278,7	1992,1	1189,5	1528,5
Białystok	2320,7	1474,5	1003,1	8,0	260,0	203,4	637,5
Bydgoszcz	2085,0	1347,7	1143,3	21,9	119,5	63,0	507,9
Gdańsk	1103,6	630,9	467,5	4,8	93,0	65,6	295,9
Katowice	955,0	510,5	378,5	16,2	76,4	39,4	293,5
Kielce	1951,0	1290,4	1038,6	31,2	152,8	67,8	489,9
Koszalin	1810,2	869,8	680,1	3,5	112,4	73,8	710,9
Kraków	1558,5	955,6	728,1	34,0	107,6	85,9	456,7
Lublin	2487,7	1748,0	1384,6	28,2	256,9	78,3	537,8
Łódź	1730,6	1250,3	1025,6	26,4	125,0	73,3	320,6
Olsztyn	2094,5	1192,1	803,8	4,1	174,3	209,9	604,2
Opole	955,4	609,1	495,8	6,7	84,3	22,3	248,1
Poznań	2710,7	1802,7	1480,8	24,2	212,3	85,4	635,4
Rzeszów	1863,7	1054,9	743,3	14,4	135,8	161,4	657,8
Szczecin	1275,4	691,3	512,2	4,8	120,1	54,2	373,7
Warszawa	2993,3	2101,1	1602,4	63,7	231,3	203,7	611,3
Wrocław	1914,8	1157,6	856,4	9,3	167,6	124,3	540,4
Zielona Góra	1457,6	639,4	455,7	5,2	128,8	49,7	657,9

^a See General Notes to Chapter, par 3—6, p. 141. ^b Including state-owned land not classified as agricultural holdings.

TABLE 7 (147). SOWN AREA

As of June

Crop	1960	1965	1970	1971	1972	1973
	in thous. hectares					
TOTAL	15321	15136	14962	14934	14732	14714
Cereals ^a	9224	8416	8346	8452	8484	8248
of which 4 cereals	8841	8067	7853	8000	7967	7732
of which: wheat	1361	1617	1985	2060	2048	1962
rye	5122	4447	3413	3711	3543	3416
barley	717	689	924	899	1017	1083
Pulses for grain	347	393	285	257	233	210
Potatoes	2876	2765	2732	2669	2656	2678
Industrial crops	720	987	930	1003	907	929
of which: sugar beets	401	476	408	421	438	445
oil plants	143	289	334	397	288	325
fibrous	117	144	112	114	110	88
Fodder crops ^b	1776	2113	2141	2080	2025	2181
Other ^c	378	462	528	473	426	468
of which vegetables	191	230	255	234	200	238

a Four cereals mixed corn for sowing, buckwheat, millet and maize for grain (4 thous. hectares in 1973). b Including maize for fodder (276 thous. hectares in 1973). c Vegetables, strawberries, green fertilizers, selected root crops, root-stock and the like.

TABLE 8 (148). SOWN AREA BY VOIVODSHIP

As of June

Voivodship	1970		1973				
	total		of which				
			4 ce- reals	of which		pota- toes	sugar beets
				wheat	rye		
in thous. hectares							
POLAND	14961,6	14713,7	7731,8	1961,7	3415,8	2678,4	445,3
Białystok	991,1	984,7	560,5	62,8	258,9	186,1	12,1
Bydgoszcz	1149,3	1144,2	575,8	141,0	266,5	166,5	68,6
Gdańsk	466,3	462,8	222,6	74,3	91,2	66,2	14,0
Katowice	398,7	379,5	192,8	39,6	90,5	87,2	1,4
Kielce	1060,9	1045,1	586,3	113,9	316,0	231,1	15,8
Koszalin	664,4	651,4	316,7	47,5	159,4	98,3	2,3
Kraków	749,9	730,0	383,8	135,4	110,5	135,4	3,2
Lublin	1393,2	1382,7	744,0	256,6	260,0	268,3	61,5
Łódź	1060,4	1032,9	564,8	71,5	374,7	237,7	23,7
Olsztyn	814,1	784,9	382,6	88,0	132,0	106,2	8,7
Opole	497,3	493,5	237,6	120,7	37,9	75,2	27,4
Poznań	1501,3	1487,3	780,5	144,7	424,9	266,9	70,1
Rzeszów	740,8	725,9	387,8	153,6	112,5	130,7	12,9
Szczecin	511,1	498,0	248,5	87,6	83,2	72,4	15,8
Warszawa	1650,8	1620,7	900,8	123,5	525,0	368,1	43,0
Wrocław	859,7	848,9	416,6	238,5	59,9	117,4	53,3
Zielona Góra	452,3	441,2	230,1	62,5	112,7	64,7	11,5

TABLE 9 (149). PRODUCTION AND YIELDS OF SELECTED CROPS^a

Crop	1961— —1965	1966— —1970	1971— —1973	1960	1970	1971	1972	1973
PRODUCTION in thous. tons.								
Cereals	15000	16968	20715	14809	16262	19870	20403	21870
of which 4 cereals	14463	16295	19550	14265	15399	18928	19258	20462
Pulse, fodder for grain	352	317	248	319	298	276	241	228
Potatoes	43682	47906	46818	37855	50301	39801	18735	51917
Sugar beets	11436	13601	13521	10262	12742	12557	14341	13664
Oilseeds	337	544	530	170	600	627	440	521
of which rape and agrimony	323	516	512	147	566	595	430	512
Flax — straw	329	352	320	258	313	353	341	266
Hemp — straw	94	112	63	82	80	69	66	53
Tobacco	60	77	74	41	85	70	75	76
Fodder — root crops	6214	7828	7826	5078	8182	6847	7967	8663
Hay: trefoil	3504	4428	4764	3085	4474	4552	4589	5150
meadow	8536	11943	14388	8150	13311	11781	15212	16170
4 cereals — straw	24579	26452	29483	25722	23520	27911	28914	31624
YIELD per hectare in q								
Cereals	17,3	20,1	24,7	16,0	19,5	23,5	24,0	26,5
of which 4 cereals	17,4	20,2	24,7	16,1	19,6	23,7	24,2	26,5
Pulse, fodder for grain	11,2	12,0	13,2	10,6	12,3	13,3	12,9	13,3
Potatoes	154	176	175	132	184	149	183	194
Sugar beets	267	324	311	256	312	299	327	307
Oilseeds	13,9	17,5	15,7	11,9	18,0	15,8	15,3	16,0
of which rape and agrimony	14,5	18,5	16,1	13,6	19,0	16,5	15,6	16,2
Flax — straw	27,5	32,4	35,0	27,1	31,8	35,2	35,4	34,4
Hemp — straw	35,9	49,5	49,4	37,2	57,1	49,4	50,1	48,4
Tobacco	15,6	17,5	16,2	10,6	18,0	16,6	16,2	15,8
Fodder — root crops	266	308	320	249	312	275	337	349
Hay: trefoil	49,1	58,0	65,8	50,7	60,0	59,9	68,5	69,3
meadow	35,2	47,1	57,5	34,8	52,8	46,8	61,2	64,8
4 cereals — straw	29,5	32,8	37,3	29,1	30,0	34,9	36,3	40,9

^a In many years' periods — yearly averages.

TABLE 10 (150). PRODUCTION AND YIELDS OF MAJOR CROPS
BY VOIVODSHIP IN 1973

Specification	4 cereals					Pota- toes	Sugar beets
	total	wheat	rye	barley	oats		

PRODUCTION in thous. tons							
TOTAL	20462	5807	8268	3166	3221	51917	13664
of which:							
state agricultural holdings	2901	1040	760	796	305	3910 ^a	1901
co-operative farms	317	118	80	90	29	410	282
private agricultural holdings	17138	4628	7378	2260	2872	47544	11472
Białystok	1327	160	593	240	334	4203	316
Bydgoszcz	1718	480	701	405	132	3436	2213
Gdańsk	595	246	200	64	85	1305	407
Katowice	475	107	204	63	101	1777	38
Kielce	1365	305	671	164	225	3818	455
Koszalin	843	141	417	107	178	2028	61
Kraków	892	335	250	104	203	2624	93
Lublin	1868	691	587	304	286	4855	1985
Łódź	1413	205	882	146	180	4867	835
Olsztyn	1011	253	323	218	217	2317	244
Opole	749	408	96	139	106	1605	919
Poznań	2305	488	1138	402	277	5100	2223
Rzeszów	883	366	247	114	156	1955	331
Szczecin	772	285	240	148	99	1513	499
Warszawa	2311	357	1277	275	402	7102	1250
Wrocław	1298	788	154	199	157	2241	1476
Zielona Góra	637	192	288	74	83	1171	319

YIELD per hectare in q

TOTAL	26,5	29,6	24,2	29,2	25,3	194	307
of which:							
state agricultural holdings	30,3	33,2	28,6	30,0	26,9	179	262
co-operative farms	30,5	32,1	28,3	31,6	28,0	180	275
private agricultural holdings	25,9	28,9	23,8	29,0	25,2	195	317
Białystok	23,7	25,4	22,9	25,3	23,2	226	262
Bydgoszcz	29,8	34,1	26,3	32,4	30,3	206	323
Gdańsk	26,8	33,1	22,0	29,7	23,9	197	291
Katowice	24,6	26,9	22,5	27,7	25,4	204	268
Kielce	23,3	26,8	21,2	27,6	23,3	165	289
Koszalin	26,6	29,6	26,2	26,3	25,8	206	269
Kraków	23,2	24,7	22,7	25,2	21,0	194	292
Lublin	25,1	26,9	22,6	27,4	24,6	181	323
Łódź	25,0	28,7	23,5	29,7	25,9	205	352
Olsztyn	26,4	28,7	24,5	27,5	26,0	218	280
Opole	31,5	33,8	25,3	31,8	30,0	213	335
Poznań	29,5	33,7	26,8	34,1	29,8	191	317
Rzeszów	22,8	23,9	21,9	23,4	21,4	150	256
Szczecin	31,1	32,5	28,9	33,0	30,1	209	316
Warszawa	25,7	28,9	24,3	28,7	25,7	193	290
Wrocław	31,2	33,0	25,7	31,7	28,3	191	277
Zielona Góra	27,7	30,6	25,6	30,9	26,9	181	278

a Of which from worker's allotments—1291 thous. t.

TABLE 11 (151). PRODUCTION AND YIELDS OF FIELD VEGETABLES^a

Vegetables	1961— —1965	1966— —1970	1971— —1973	1970	1971	1972	1973
PRODUCTION in thous. tons.							
TOTAL	3430	3780	3737	4180	3523	3638	4051
Cabbage	1533	1507	1385	1652	1341	1298	1515
Onion	264	329	342	365	337	326	362
Carrot	392	437	448	490	401	458	485
Beets	427	392	360	440	365	326	389
Cucumbers	262	364	419	440	346	457	455
Tomatoes	229	326	373	355	344	394	382
Other	323	425	410	438	389	379	463 ^b
YIELD per hectare in q							
Cabbage	253	244	248	246	227	274	247
Onion	119	129	143	128	126	161	146
Carrot	174	189	199	196	174	222	204
Beets	193	200	201	201	181	222	206
Cucumbers	115	133	145	140	118	174	146
Tomatoes	115	135	141	126	131	155	138

^a Estimates. In multi-year periods — yearly averages. ^b Of which: cauliflowers — 127 thous. tons, relishing vegetables (parsley, leeks and celeries) — 225 thous. t.

TABLE 12 (152). FRUIT PRODUCTION^a

Fruit	1961— —1965	1966— —1970	1971— —1973	1970	1971	1972	1973
in thous. tons							
TOTAL	741,0	1238,2	1080,8	1188,9	1029,1	993,7	1219,7
FRUIT TREES							
TOTAL	611,9	1061,9	861,8	1008,6	840,6	812,8	932,0
Apples	371,9	683,9	601,6	691,1	563,2	558,5	683,0
Pears	61,5	146,6	88,3	117,5	100,9	86,5	77,4
Plums	99,5	142,2	122,6	134,0	131,4	126,4	110,0
Cherries	44,9	45,5	24,2	30,1	20,3	26,7	25,7
Cherriers, sweet	29,9	35,6	19,3	29,2	19,7	11,7	26,5
Other ^b	4,2	8,1	5,8	6,7	5,1	3,0	9,4
BERRIES							
TOTAL	129,1	176,3	219,0	180,3	188,5	180,9	267,7
Strawberries	67,0	101,8	124,3	93,8	107,1	97,3	168,6
Raspberries	5,8	10,6	14,2	11,0	11,3	12,1	19,1
Currants	36,7	44,0	57,0	51,9	48,6	49,5	72,9
Gooseberries	19,6	19,9	23,5	23,6	21,5	22,0	27,1

^a Estimates. In multi-year periods — yearly averages. ^b Apricots, peaches and walnuts.

TABLE 13 (153). LIVESTOCK
As of June

Specification	Cattle		Pigs		Sheep	Horses
	total	of which cows	total	of which sows		

IN THOUSANDS HEADS

1960	8695,1	5884,7	12615,3	1562,2	3661,5	2805,0
1965	9947,2	5920,3	13779,1	1681,1	3060,6	2554,4
1970	10843,5	6081,8	13446,1	1504,9	3199,2	2585,2
1971	11076,3	6041,0	15242,8	1758,6	3179,7	2501,3
1972	11452,5	5993,2	17346,8	2032,5	3109,9	2422,0
1973	12192,2	6065,3	19781,9	2173,6	3050,0	2373,1
of which:						
State agricultural holdings ^a	2195,8	621,3	2445,1	138,3	524,4	56,9
Co-operative farms	195,6	54,4	258,8	24,8	43,9	5,1
Private agricultural holdings	9777,0	5387,3	17000 0	2007,2	2463,8	2311,0

PER 100 HECTARES OF AGRICULTURAL AREA in heads

1960	42,6	28,8	61,8	7,7	17,9	13,7
1965	50,7	30,1	70,2	8,6	15,6	13,0
1970	55,5	31,1	68,8	7,7	16,1	13,2
1971	56,8	31,0	78,1	9,0	16,3	12,8
1972	59,1	30,9	89,6	10,5	16,1	12,5
1973	63,1	31,4	102,4	11,2	15,8	12,3
of which:						
State agricultural holdings ^b	68,8	19,6	64,1	4,3	16,4	1,7
Co-operative farms	70,5	19,6	93,2	8,9	15,8	1,8
Private agricultural holdings	62,9	36,6	109,3	12,9	15,8	14,9

^a Including property of workers of these farms as well as state and social institutions having no agricultural land. ^b Agricultural holdings only; including property of workers of these farms.

TABLE 14 (154). LIVESTOCK BY VOIVODSHIP IN 1973

As of June

Voivodship	Cattle		Pigs		Sheep	Horses	Pigs per 100 hectares of arable land in heads
	total	which cows	total	which sows			
	per 100 hectares of agricultural land in heads						
POLAND	63,1	31,4	102,4	11,2	15,8	12,3	133,7
Białystok	50,4	26,9	101,0	11,0	20,0	13,6	148,5
Bydgoszcz	64,5	27,6	120,0	12,8	21,3	11,2	141,4
Gdańsk	64,1	28,0	99,1	10,8	15,8	8,7	133,8
Katowice	64,3	36,4	82,1	7,8	20,6	9,5	110,8
Kielce	60,2	36,6	92,5	11,3	17,3	17,4	114,9
Koszalin	54,2	20,5	77,1	8,6	15,8	5,8	98,7
Kraków	78,4	51,9	80,4	9,7	14,2	15,1	105,5
Lublin	59,6	32,1	116,2	13,0	12,5	17,1	146,7
Łódź	63,7	36,8	92,4	10,7	22,6	13,6	112,7
Olsztyn	64,5	24,3	71,2	7,9	11,8	8,6	105,6
Opole	74,2	32,4	111,3	11,4	9,5	9,6	136,7
Poznań	63,9	28,2	146,7	15,4	24,0	11,0	178,5
Rzeszów	81,7	47,3	86,0	9,3	6,1	17,3	122,1
Szczecin	56,1	20,4	82,9	9,3	17,7	5,6	111,9
Warszawa	55,8	31,8	127,1	13,7	9,5	14,2	166,6
Wrocław	71,2	27,3	79,5	8,5	12,0	8,6	107,4
Zielona Góra	61,3	23,0	89,5	10,4	16,8	8,1	125,5

TABLE 15 (155). POULTRY^a

As of December

Poultry	1960	1965	1970	1971	1972	1973

IN MILL. HEADS

TOTAL	71,9	80,3	87,6	88,9	92,9	94,2
of which chicken	63,5	70,4	76,7	77,7	80,5	81,7

PER 100 hectares OF ARABLE LAND in heads

TOTAL	450	528	580	593	626	637
of which chicken	398	463	509	519	542	552

^a Chicken, geese, ducks and turkeys.

Note. Number of laying hens amounted to 59,6 mill. heads in June 1973; per 100 hectares of arable land — 403 heads.

TABL. 16 (156). LIVESTOCK SLAUGHTERED^a

Livestock	1960	1965	1970	1971	1972	1973
IN THOUS. HEADS						
Cattle (excluding calves)	1344	2101	2627	2594	2421	2528
Calves	3074	2366	2070	2141	1833	1783
Pigs	12070	14403	14613	14704	17953	20407
Sheep	1490	1086	1097	1097	1181	1168
Horses	107	54	127	143	125	108
IN THOUS. LIVE-WEIGHT TONS						
TOTAL	2294	2699	3023	3033	3351	3695
Cattle (excluding calves)	482	692	924	902	863	941
Calves	158	143	136	121	99	99
Pigs	1452	1659	1654	1688	2041	2282
Sheep	55	39	47	46	49	49
Horses	48	26	64	68	61	52
Poultry	99	140	198	208	238	272

^a Slaughter, out of and under veterinary control; including export of live animals. For slaughter out of veterinary control — estimated data.

TABLE 17 (157). PRODUCTION OF MAJOR PRODUCTS OF ANIMAL ORIGIN^a

Specification	1960	1965	1970	1971	1972	1973
TOTAL						
Meat ^b and offal in thous. t	1756	2015	2187	2215	2485	2739
meat: beef	236	346	465	456	439	478
veal	98	88	82	73	61	62
pork	1177	1306	1279	1313	1590	1771
poultry	62	89	128	139	159	181
other ^c	74	53	78	81	78	75
offal	109	134	155	153	158	172
Milk in milliard litres	12.1	12.9	14.5	14.7	15.3	15.7
Number of eggs (in mill.)	5589	6264	6941	7080	7475	7505
Wool in t	9042	7500	8939	9063	8963	8720
Catches of fresh-water fish in thous. t	19	21	22	23	27	29
PER 100 hectares OF AGRICULTURAL LAND						
Meat ^b and offal in q	86.0	102.6	111.9	113.5	128.3	141.7
Milk in thous. l	59.4	65.9	74.2	75.3	78.9	81.4
Number of eggs (in thous.)	27.4	31.9	35.5	36.3	38.6	38.8
Wool in kg	44.3	38.2	45.7	46.5	46.3	45.1

^a Estimates. ^b In carcass weight (including fats). Data cover slaughtered animals purchased by the socialized organizations (commercial and industrial) — in terms of meat — as well as meat from economic and household slaughtering. ^c Mutton, horsemeat, rabbit; goat and game.

TABLE 18 (158). MILK, EGGS AND WOOL YIELDS^a

Specification	1960	1965	1970	1971	1972	1973
Milk yield per cow in litres	2060	2186	2384	2432	2563	2607
Number of eggs per laying hen	94	94	100	100	108	103
Wool per sheep in kg	2,5	2,4	2,8	2,8	2,9	2,9

a Estimates; yearly averages.

TABLE 19 (159). STATE AGRICULTURAL HOLDINGS

Specification	1960	1970	1971	1972	1973
TOTAL					
Farms ^a	7876	7716	7794	7606	7178
Average employment ^b in thous.	329	392	402	412	422
Land area ^a in thous. ha	3015	3529	3585	3781	3825
of which agricultural land	2425	2878	2940	3124	3161
of which STATE AGRICULTURAL HOLDINGS CONTROLLED BY THE MINISTRY OF AGRICULTURE					
Farms ^a	5734	5374	5256	4941	4471
Average employment ^b in thous.	309	378	388	397	411
Average net monthly earning ^b in zł	.	1745	1857	2093	2366
Land area ^a in thous. ha	2922	3393	3443	3495	3537
of which agricultural land	2353	2794	2850	2896	2935
Cattle ^{ac} in thous. heads	755	1618	1742	1879	2128
Pigs ^{ac} in thous. heads	550	824	982	1202	1563

a As of June 30. b Excluding agricultural industry. c State property.

Note. The number of farms, land area, cattle and pigs in state farms under the Ministry of Agriculture are given since 1971 as of July 1.

Source: Ministry of Agriculture.

TABLE 20 (160). CO-OPERATIVE FARMS

As of December 31

Specification	1960	1970	1971	1972 ^a	1973 ^b
Co-operatives	1978	1096	1061	1081	1061
of which collective breeding	1232	962	969	989	974
of which income distributing	1668	1071	1049	1056	.
Associated families in thous.	25,6	25,3	26,2	28,4	30,7
of which farm owners	17,2	11,0	10,8	11,0	10,9
Land area in thous. ha	267	280	287	293	304
of which State Land Fund grounds	103	177	187	191	197
of which collective grounds	249	269	276	281	292

a Excluding total number of co-operatives — as of September 30. b As of September 30.

TABLE 21 (161). AGRICULTURAL ASSOCIATIONS

Specification	1960	1970	1971	1972	1973
Agricultural associations ^a , in thous.	23,1	35,1	35,2	35,4	35,5
Agricultural associations ^a in % of village administrators	56,8	87,8	88,2	88,4	88,8
Interassociational machinery centres ^a	—	2870	3033	3142	2833
Co-operatives of agricultural associations ^a	—	—	—	—	204
Co-operatives — rural centres ^a	—	34	33	30	29
Service and productive co-operatives ^a	—	147	143	143	142
Rural housewives' associations ^a , in thous.	10,5	34,9	35,4	35,6	35,7
Members of agricultural associations ^a , in thous.	803,5	2605,0	2666,2	2739,9	2768,5
of which rural housewives' associations	203,1	1088,2	1139,2	1185,4	1210,8
Employment ^{abc} , in thous.	9,1	159,6	168,5	173,5	187,2
of which in agricultural associations	—	95,2	98,3	97,1	95,0
Income from agricultural associations activities ^c in mill. zł (at current prices)	349	10930	12110	14015	16060
of which:					
tractor and machinery services ^d	226	8107	9540	10873	12500
of which non-agricultural transport	55	1829	2156	2572	3500
collective farming of agricultural associations	20	467	687	905	1200
Surpluses from agricultural associations activities ^c , in mill. zł (at current prices)	56	360	423	169	105

a As of December 31. b Full-time and part-time employees without conversion into full-time basis. c Including interassociational machinery centres and co-operatives of agricultural associations. d Including services of repair workshops.

Source: Central Union of Agricultural Associations.

TABLE 22 (162). PRIVATE AGRICULTURAL HOLDINGS^a

As of June

Years	Total	Holdings with total area in ha					
		less 0,5	0,5—2	2—5	5—7	7—10	10 and more
	percentage						
HOLDINGS							
1970	100,0	13,6	23,9	27,3	12,3	12,1	10,8
1971	100,0	13,9	23,7	27,1	12,2	12,1	11,0
1972	100,0	14,2	23,8	26,8	12,1	12,0	11,1
1973	100,0	14,7	24,0	26,6	11,9	11,7	11,1
AGRICULTURAL AREA							
1971	100,0	0,6	6,3	20,6	16,3	22,6	33,6
1973	100,0	0,7	6,3	20,4	15,9	22,2	34,5

a According to agricultural censuses of June. Data refer to holdings run by individual farm operators on land: own, leased or used on the basis of separate arrangement (tied, allowed).

TABLE 23 (163). **ECONOMICALLY ACTIVE POPULATION IN AGRICULTURE^a**

Specification	1970	1971	1972	1973	
	in thousands			in %	
TOTAL (excluding apprentices)					
TOTAL	5210	5224	5236	5265	100,0
of which agricultural production	4895	4900	4903	4919	93,4
Employed in socialized agriculture on the basis of labour contract	720	741	761	787	14,9
agricultural production	405	417	428	441	8,3
of which:					
state agricultural holdings ^b	392	402	412	422	8,0
Ministry of Agriculture	378	388	397	411	7,8
non-agricultural departments	14	14	15	11	0,2
co-operative farms ^c	9	11	12	13	0,2
agricultural associations	2	3	3	5	0,1
services for agriculture	310	320	329	343	6,5
of which:					
enterprises:					
mechanization of agriculture	74	76	76	75	1,4
seed	16	17	17	17	0,3
agricultural associations ^d	129	138	145	151	2,9
associations and units of the same rank in agriculture	5	4	4	3	0,1
Working on plots of the state agricultural holdings	45	50	52	53	1,0
Employed in co-operative farms (excluding wage workers)	37	38	42	45	0,9
of which in collective farming	33	34	38	41	0,8
Employed in private agricultural holdings ^e	4408	4395	4381	4380	83,2
APPRENTICES					
TOTAL (socialized agriculture)	9	9	12	12	x

^a Yearly averages; data partly estimated. See General Notes to Chapter, par 12, p. 143.
^b Excluding persons employed in agricultural industry. ^c Excluding persons employed in industry. ^d Including interassociational machinery centres and co-operatives of agricultural associations. ^e Estimated on the basis of final results of the General Population Census as of December 8, 1970.

TABLE 24 (164). INVESTMENT OUTLAYS ON AGRICULTURE^a
(at 1971 prices)

Specification	1970	1971	1972
IN MILLION ZLOTYS			
TOTAL	45304	47695	53580
By destination			
Buildings:			
residential	9054	9380	9196
farm construction	17368	18000	21495
Mechanization	11419	13167	15745
Electrification	1631	1520	1520
Melioration	4690	4551	4408
Veterinary service	106	76	110
Other ^b	1036	1001	1106
By investors ^c			
Agricultural production	30259	33303	38870
State agricultural holdings	9857	10449	14179
Ministry of Agriculture	9675	10343	13959
of which:			
construction: residential	1837	1784	2031
farm	4426	4805	7488
mechanization	3224	3517	4163
non-agricultural departments	182	106	220
of which:			
economic	141	78	142
mechanization	27	24	62
Co-operative farms	1040	1017	1423
of which:			
construction: residential	106	106	97
farm	645	613	848
mechanization	285	294	478
Private agricultural holdings ^d	19362	21837	23268
of which:			
construction: residential	6682	7170	6858
farm	9428	9886	10118
mechanization	3050	4570	6076
Services for agriculture	8618	8245	8672
Enterprises of agriculture mechanization	777	610	745
Agricultural associations ^e	6191	5888	6111
of which:			
farm construction	1675	1453	1545
mechanization	4516	4435	4566
Other ^f	1650	1717	1816

PER hectare OF AGRICULTURAL AREA in zł

TOTAL	2318	2445	2766
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^a Excluding outlays on basic herd. See General Notes to Chapter, par 13, p. 143.
^b Outlays on: special crops, fishing, plant protection, etc. ^c Excluding electrification, melioration and veterinary services. ^d Estimates. ^e Including interassociational machinery centres, co-operative agricultural centres and service and productive-co-operatives of agricultural associations; including outlays linked with agricultural production. ^f Agronomers, house-laboratories, plant protection stations, seeding grading, cattle insemination, etc.

TABLE 25 (165). GROSS FIXED ASSETS IN AGRICULTURE^a (at current prices)
As of December 31

Specification		Total	Build- ings and houses	Machinery and equip- ment	Transport equip- ment	Other ^b
		in 1000 mill. zł				
TOTAL	1960	669,9	573,2	31,9	17,2	47,6
	1965	734,2	611,6	46,5	25,6	50,5
	1970	868,4	700,5	69,5	38,1	60,3
	1971	899,8	723,8	74,1	40,4	61,5
	1972	936,0	748,4	79,5	44,9	63,2
Agricultural production	1970	777,2	642,7	51,1	25,7	57,7
	1971	806,1	665,5	53,7	27,4	59,5
	1972	837,8	687,7	58,8	29,8	61,5
of which:						
State agricultural holdings	1970	140,1	100,7	14,5	10,6	14,3
	1971	147,5	107,0	14,9	11,0	14,6
	1972	156,8	113,3	16,4	11,9	15,2
of which under Ministry of Agri- culture	1970	138,0	99,1	14,3	10,4	14,2
	1971	145,3	105,3	14,7	10,8	14,5
	1972	154,4	111,4	16,2	11,7	15,1
Co-operative farms	1970	8,1	5,1	1,0	1,0	1,0
	1971	8,5	5,4	1,1	1,0	1,0
	1972	9,2	5,7	1,3	1,2	1,0
Private agricultural holdings	1970	629,0	536,9	35,6	14,1	42,4
	1971	650,0	553,1	37,7	15,3	43,9
	1972	671,8	568,7	41,1	16,7	45,3
Services for agriculture^c	1970	90,9	57,5	18,4	12,4	2,6
	1971	93,3	58,0	20,4	12,9	2,0
	1972	97,9	60,5	20,7	15,0	1,7
of which:						
Enterprises of agricultural mecha- nization	1970	10,8	6,9	1,6	1,8	0,5
	1971	11,0	7,4	1,5	1,8	0,3
	1972	11,2	7,5	1,6	1,8	0,3
Agricultural associations ^d	1970	32,0	6,7	15,7	9,6	0,0
	1971	33,3	5,3	17,8	10,2	0,0
	1972	35,7	5,5	18,0	12,2	0,0
Associations and units of the same rank in agriculture	1970	0,3	0,3	0,0	0,0	0,0
	1971	0,4	0,3	0,0	0,1	0,0
	1972	0,3	0,2	0,0	0,1	0,0

a Excluding value of basic herd. See General Notes to Chapter par 14, p. 143.

b Many years seedlings, meliorations, tools, instruments, movables and equipment. c Including basic meliorations. d Including interassociational machinery centres, co-operatives — rural centres and service and productive co-operatives of agricultural associations; including value of fixed assets connected with agricultural production.

**TABLE 26 (166). AGRICULTURAL DEVELOPMENT FUND
AND AGRICULTURAL ASSOCIATIONS INVESTMENT
FUND^a**

Specification	Payments on bank accounts			Disbursement for investments		
	1959— —1973	1972	1973	1959— —1973	1972	1973
	in mill. zł					
TOTAL	71962	6582	7078	52516	6174	5788
Agricultural Development Fund . .	57705	4519	4024	43075^b	4548	3459
accounts of:						
Co-operative farms ^c	680	61	35	917	85	137
Agricultural associations ^d	53200	3916	3587	42158	4463	3322
Central Reserve Fund	3825	542	402	x	x	x
Agricultural Associations Invest- ment Fund^d	14257	2063	3054	9441^e	1626	2329

^a See General Notes to Chapter, par 15, p. 143. ^b Since 1966 including payments from Central Reserve Fund. ^c Including voivodship unions of rural productive co-operatives. ^d Including interassociational machinery centres, co-operatives of agricultural associations, co-operative rural centres, service-and-productive co-operatives and unions of agricultural associations; excluding water co-operatives and other rural associations. ^e Since 1966 — including loans granted by poviats unions of agricultural associations and bank credits.

TABLE 27 (167). FARM BUILDINGS^a COMPLETED

Buildings	Buildings in thous.				Cubage in mill. cubic metres			
	1960	1970	1971	1972	1960	1970	1971	1972
TOTAL	52,8	85,7	82,9	79,5	17,7	52,5	50,8	54,8
Livestock buildings ^b	27,9	42,8	42,5	41,7	7,7	23,7	23,7	25,9
Barns and drying houses	20,4	26,6	26,5	26,3	8,4	20,0	20,2	21,5
Other ^c	4,5	16,3	13,9	11,5	1,6	8,8	6,9	7,4

^a Excluding farm-dwelling houses. ^b Cow-sheds, stables, pigsties, sheepfolds. ^c Store-rooms, granaries, sheds, coach-houses, tool-houses, repair shops, etc.

TABLE 28 (168). SUPPLIES OF SELECTED BUILDINGS MATERIAL^a
FOR RURAL AREAS

Specification	1960	1965	1970	1971	1972	1973
Cement in thous. t	1493	2637	3339	3768	4114	4567
Burnt lime in thous. t	438	549	557	569	618	713
Bricks ^b in mill. No.	806	1387	2319	2495	2822	3088
Tiles in mill. No.	24,7	51,4	38,5	33,5	13,0	13,1
Asbestos-cement roofing sheet in mill. sq. m	4,4	11,2	25,9	27,8	28,0	32,2
Asphalt and tarboard roofing in mill. sq. m	25,2	37,2	46,7	48,1	58,1	59,2
Drawn window glass ^c in mill. sq. m	4,6	5,5	8,8	9,6	9,8	10,7
Coniferous sawnwood in thous. cu. m	749	655	665	558	667	750

^a Supplies from central allocations to retail trade units of the Union of Agricultural Co-operatives „Samopomoc Chłopska” for private rural buildings purposes. For sawnwood — retail trade, ^b In terms of full bricks; data for the year 1973 were computed on the basis of coefficients valid since January 1, 1973 (for the year 1972 — according to new coefficients — 2983 mill. No). ^c In terms of 2 mm glass.

TABLE 29 (169). SALES OF TRACTORS, TOOLS AND PRINCIPAL
AGRICULTURAL MACHINERY^a

Specification	1960	1965	1970	1971	1972	1973
	in thousands numbers					
Tractors:						
in physical units	9,8	23,4	27,2	32,8	38,7	41,0
in conversion units	12,0	27,9	40,3	45,9	53,6	56,6
Horse-drawn ploughs	64,1	71,3	45,8	46,1	41,1	46,0
Horse-drawn field harrows	45,3	60,8	54,3	60,6	66,2	61,3
Seed-drills: fertilizers sowers ^b	3,9	7,4	15,0	8,5	15,2	10,8
horse grain drills	14,3	38,1	33,7	37,0	47,3	40,4
Mowers: tractor	1,7	6,7	7,8	6,6	13,2	16,0
horse	23,7	35,2	40,7	45,2	51,2	45,0
Harvesters	11,6	3,6	2,1	2,4	1,8	0,9
Tractor sheaf-binders	4,9	8,6	6,7	7,6	10,0	8,6
Corn combines	—	1,5	2,0	2,0	1,7	2,3
Potatoe diggers:						
tractor	1,0	7,3	8,5	8,2	10,4	11,9
horse	24,4	37,1	46,6	45,8	42,7	33,4
Threshers	14,8	13,4	8,9	10,9	13,1	14,3
Chaff cutters	24,6	28,6	23,0	27,8	34,0	34,5
Motors: internal-combustion	8,6	5,8	3,6	4,1	5,3	5,4
electric	25,3	43,3	63,3	66,6	79,5	85,8

^a Sale for agricultural sector by wholesale and retail trade units. ^b Since 1970 including fertilizer sowing machines.

TABLE 30 (170). TRACTORS IN AGRICULTURE^a

As of December 31

Specification	1960	1965	1970	1971	1972	1973
TRACTORS in thous. numbers						
In physical units						
TOTAL	62,8	131,0	224,5	248,4	278,8	315,0
State agricultural holdings	28,6	50,3	66,1	67,1	69,6	73,0
of which Ministry of Agriculture	27,6	49,0	64,5	65,4	67,9	71,0
State machinery stations	11,9	8,3	6,0	5,3	4,6	3,8
Co-operative farms ^b	2,1	3,8	5,9	6,2	6,8	7,4
Agricultural associations ^c	6,9	45,6	91,9	98,5	105,8	110,5
Private agricultural holdings	13,3	23,0	54,6	71,3	92,0	120,3

In conversion units

TOTAL	77,2	154,3	278,9	320,3	363,1	412,0
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ACREAGE PER CONVERSION TRACTOR in hectares

Agricultural land	264	134	70	61	53	47
Arable land	207	104	54	47	41	36

^a See General Notes to Chapter, par 16, p 144. ^b Distributing income. ^c Including tractors in interassociational machinery centres, co-operative agricultural centres and since 1970 including tractors in service and productive co-operatives of agricultural associations.

TABLE 31 (171). MELIORATIONS IN SOCIALIZED AND PRIVATE HOLDINGS

As of December 31

Specification		Arable land			Meadows and pastures			
		total	of which		total	of which		
			drai- nage	irri- gated		drai- nage	irri- gated	
		in thous. hectares						
TOTAL		1970	3773,1	2797,0	26,3	1812,2	150,9	398,7
		1971	3832,0	2890,7	29,2	1837,4	171,1	430,4
		1972	3865,3	2958,5	32,9	1834,3	182,2	444,9
State agricultural holdings . . .		1970	872,5	730,6	9,4	331,6	61,0	53,2
		1971	877,2	739,9	11,2	333,4	60,5	64,0
		1972	874,0	736,8	13,2	332,3	61,5	69,5
Co-operative farms and private agricultural holdings^a		1970	2900,6	2066,4	16,9	1480,6	89,9	345,5
		1971	2954,8	2150,8	18,0	1504,0	110,6	366,4
		1972	2991,3	2221,7	19,7	1502,0	120,7	375,4

^a Including collective farming of agricultural associations.

Source: Ministry of Agriculture.

TABLE 32 (172). CONSUMPTION OF CHEMICAL AND LIME FERTILIZERS

Specification	Fertilizers in terms of pure ingredient				
	chemical (NPK)				lime ^a (CaO)
	total	nitric (N)	phosphoric (P ₂ O ₅)	potash (K ₂ O)	
1959/60	744,6	251,3	180,4	312,9	252,2
1964/65	1106,7	386,5	324,0	396,2	948,0
1969/70	2416,3	785,0	595,4	1035,9	1775,6
1970/71	2571,7	822,4	635,1	1114,2	1986,3
1971/72	2887,3	906,7	718,4	1262,2	2386,9
1972/73	3046,6	979,2	781,6	1285,8	2329,1
State agricultural holdings	828,8	272,7	222,0	334,1	631,8
Co-operative farms and private agricultural holdings ^b	2217,8	706,5	559,6	951,7	1697,3

IN THOUSANDS TONS

PER HECTARE OF AGRICULTURAL AREA in kg

1959/60	36,5	12,3	8,9	15,3	12,4
1964/65	56,4	19,7	16,5	20,2	48,3
1969/70	123,6	40,2	30,4	53,0	90,9
1970/71	131,8	42,1	32,6	57,1	101,8
1971/72	149,1	46,8	37,1	65,2	123,2
1972/73	157,6	50,7	40,4	66,5	120,5
state agricultural holdings	262,2	86,3	70,2	105,7	199,9
co-operative farms and private agricultural holdings ^b	138,9	44,2	35,1	59,6	106,3
Białystok	129,1	37,5	34,6	57,0	46,2
Bydgoszcz	174,7	57,8	42,9	74,0	138,9
Gdańsk	173,4	58,9	43,6	70,9	185,4
Katowice	168,9	53,0	42,8	73,1	160,7
Kielce	111,8	34,6	28,2	49,0	66,9
Koszalin	187,1	65,5	49,4	72,2	140,9
Kraków	111,3	34,4	30,7	46,2	96,7
Lublin	144,9	41,3	37,3	66,3	102,3
Łódź	135,0	47,3	35,1	52,6	86,4
Olsztyn	168,0	53,5	42,5	72,0	133,4
Opole	231,8	68,7	58,1	105,0	389,7
Poznań	190,8	60,8	48,1	81,9	144,9
Rzeszów	131,0	38,9	35,4	56,7	68,9
Szczecin	206,8	72,7	53,3	80,8	190,9
Warszawa	130,0	45,0	31,4	53,6	54,9
Wrocław	193,3	62,6	50,8	79,9	149,2
Zielona Góra	197,2	66,3	52,9	78,0	213,4

^a Fertilizing lime mainly in the form of burnt lime; since 1964/65 — including defecation lime. ^b Including collective farming of agricultural associations.

TABLE 33 (173). SUPPLIES OF PESTICIDES FOR AGRICULTURE^a

Pesticides	1960 ^b	1965 ^b	1970 ^b	1971	1972	1973
	in tons					
TOTAL	45013	65750	53728	44058	46023	44071
Insecticidal: powdery	41883	59654	42841	30234	31951	24119
liquid				3526	5003	5427
Fungicidal	2130	2440	4039	3059	2850	4989
Weedicidal and hormonal	621	3430	6522	5763	5040	8527
Rodenticidal	302	179	123	460	431	763
Auxiliary	77	47	203	1016	748	246

^a In commercial bulk. ^b Economic years (August 1 — July 31)

Source: for the years 1960-1972 — data of the Fertilizer Sale Establishment „Agrochem”, for the year 1973 — data of the Chemicals and Dyestuffs Sale Enterprise „Chemikolor” in Łódź.

TABLE 34 (174). SALES OF CONCENTRATED FODDERS

Years Receivers	Total	Fodder crops ^a	Concentrated fodder mixtures ^b
	in thous. tons		
1960	1994,4	1357,0	637,4
1965	2792,6	589,6	2203,0
1970	4007,5	415,2	3592,3
1971	3730,3	373,0	3357,3
1972	4829,8	784,1	4045,7
1973	5889,7	880,3	5009,4
State agricultural holdings	1993,4	759,6	1233,8
of which Ministry of Agriculture . .	1402,8	510,4	892,4
Co-operative farms and private agricultural holdings ^c	3896,3	120,7	3775,6

^a Including bruised grain and brans. ^b Strach-protein-mineral: including oilcakes and mash of oil vegetables. ^c Including collective farming of agricultural associations.

Note. Data comprise the sales by Agricultural Centre of the Co-operative „Samopomoc Chłopska”, the „Bacutil” Fodder Industry Association and the „PZZ” Central Board of Grain and Millery Industry.

TABLE 35 (175). PURCHASE OF AGRICULTURAL PRODUCTS^a

Specification	1960	1965	1970	1971	1972	1973
AT CURRENT PRICES ^b — in 1000 mill. zł						
Total						
TOTAL	58,9	85,4	108,4	128,0	155,4	181,5
products: vegetable	20,9	35,4	44,3	50,3	52,0	61,5
animal	38,0	50,0	64,1	77,7	103,4	120,0
State agricultural holdings	7,6	13,9	20,4	24,8	27,5	32,2
products: vegetable	4,1	7,6	11,0	12,7	11,7	13,0
animal	3,5	6,3	9,4	12,1	15,8	19,2
Fattening	1,0	1,7	2,2	2,1	2,2	2,4
Co-operative farms	0,4	0,8	1,9	2,4	2,9	3,9
products: vegetable	0,3	0,5	0,9	1,1	1,1	1,5
animal	0,1	0,3	1,0	1,3	1,8	2,4
Private agricultural holdings ^c	49,9	69,0	83,9	98,7	122,8	143,0
products: vegetable	16,5	27,3	32,4	36,5	39,2	47,0
animal	33,4	41,7	51,5	62,2	83,6	96,0
of which from co-operative farms and private agricultural holdings ^e						
TOTAL	50,7^d	69,8	85,8	101,1	125,7	146,9
of which supplies on contract basis ^e	22,7	40,6	54,2	66,3	87,8	105,3
AT CONSTANT PRICES ^f — 1960=100						
TOTAL	100,0	124,0	147,3	157,4	176,7	197,0
Products: vegetable	100,0	136,8	171,0	186,4	180,6	195,6
animal	100,0	118,0	136,2	143,8	175,0	197,7

^a Excluding decentralized purchase. See General Notes to Chapter, par. 17, p. 144.

^b Paid to suppliers. Including coal bonus received in cash; since May 1, 1972 coal bonus has been included to base price. ^c Including collective farming of agricultural associations.

^d Including state agricultural holdings of non-agricultural departments. ^e Excluding coal bonus received in cash. ^f See General Notes to Chapter, par. 2, p. 141.

TABLE 36 (176). PURCHASE OF PRINCIPAL AGRICULTURAL PRODUCTS^a

Specification	1960	1970	1971	1972	1973	
	in absolute figures					in % of total production ^b
Cereals in thous. t	2301	4310	5654	5077	5893	26,9
of which:						
4 cereals ^{cd}	2213	3843	5179	4516	5298	24,3 ^e
wheat	500	1707	2200	1793	2252	38,8
rye	1216	1061	1768	1773	2073	25,1
barley	383	672	837	742	794	25,1
oats and cereals mixtures	114	403	374	208	179	3,9
Pulses ^c in thous. t	6,1	18,1	26,9	25,7	27,8	47,8
Potatoes in thous. t	3472	5407	4131	4462	5222	10,1
Sugar-beets in thous. t	10262	12742	12557	14341	13664	100,0
Rape and agrimony ^c in thous. t	111	518	541	392	483	94,4
Vegetables in thous. t	521	958	816	1021	1070	26,4
Fruit in thous. t	585	516	456	511	680	55,7
Meadow hay in thous. t	104,2	111,2	120,3	81,7	91,8	0,6
Straw of 4 cereals in thous. t	143	200	203	183	199	0,6
Animals for slaughter ^f in thous. t . . .	1562	2215	2329	2725	3077	83,3
of which:						
cattle (excluding calves)	419	835	825	793	857	91,0
calves	98,7	72,4	81,4	60,9	66,5	67,4
pigs	961	1140	1237	1664	1920	84,1
of which meat-bacon	830	991	1106	1533	1785	83,1
poultry	30,2	89,2	100,8	128,0	161,1	59,2
Animals for slaughter ^f in terms						
of meat in thous. t	1063	1437	1534	1857	2104	82,7
Milk in mill. l	3729	5309	5456	6599	7374	46,9
Number of eggs (in mill.)	2528	2509	2472	2633	2468	32,9
Wool in t	8100	8643	8869	8693	8496	97,4

^a Excluding decentralized purchase. See General Notes to Chapter, par. 17, p. 144.

^b Computed on the basis of quantitative data. ^c Excluding seed grain. ^d Including cereal mixtures. ^e In economic year 1972/73 purchase amounted to 23,0% of the 1972 production.

^f Beef, veal, pork, mutton, horsemeat and poultry.

CHAPTER XI

FORESTRY

General Notes

1. Classification by type of ownership in the forestry includes:
— „state forests” comprising forests administered by the Ministry of Forestry and Wood Industry as well as state forests under other ministries,

— „non-state forests” comprising forests being the property of gromada councils, forests of land communities, forests of co-operative agricultural holdings and private forests.

2. The value of forestry production constitutes conventionally sum of logging, forest by-products and animals excluding changes in value of timber stocks standing.

3. Forest area is understood as afforested area (covered by trees) as well as area temporarily without tree cover which comprises clearings, glades, sparsely timbered area, forest nurseries, spruce plantations, seed plantations.

Glades constitute forest area without tree cover in the period longer than 5 years and young trees of afforestation up to 40 per cent of full afforestation.

Sparsely timbered area constitutes forest area covered with trees of the second age class (21—40 years) of afforestation 10—20 per cent as well as the third and higher age groups (41 year and more) of afforestation 10—20 per cent of full afforestation.

„Forest resources” is understood as a percentage relation of forest land and total geographical area.

4. Reafforestation is understood as tree planting in the place of trees actually removed or having been already removed.

Artificial reafforestation consists of planting new trees by means of seedlings or sowing. Natural reafforestation means trees on the forest area coming from self-seeding or offshooting considered as of standard value and covering at least 50 per cent of area. Afforestation consists of new planting of trees on grounds being previously outside forest cultivation (not reckoned as forest area).

TABLE 1 (177). **FORESTRY PRODUCTION^a** (at sale prices of 1971^b)

Specification	1965	1970	1971	1972	1973		
	1960 = 100					1970 = = 100	in md. zł
TOTAL							
TOTAL	110,7	127,3	132,3	134,9	144,6	113,6	20,5
BY TYPE OF PRODUCTION							
Logging	105,2	114,9	114,3	114,2	121,4	105,7	15,9
Forest by-products ^c and chase animals	180,5	283,7	359,1	394,8	437,2	154,1	4,6
BY TYPE OF OWNERSHIP							
State forests	107,2	125,2	128,9	131,2	141,5	113,0	19,2
under:							
the Ministry of Forestry and Wood Industry	106,8	124,6	128,3	130,6	140,9	113,1	19,0
other departments	185,3	256,8	262,3	269,4	270,1	105,2	0,2
Non-state forests	188,7	173,7	207,0	214,9	212,7	122,5	1,3

^a Estimates. See General Notes to Chapter, par 2, p. 168. ^b Based on sale prices of state forest enterprises as of 1971 (including turnover tax). ^c Resin, tan, pines seeds, seedlings, forest products (e.g. fruit and forest berries, mushrooms) and its food preserves as well as wooden scraps, willow including products, etc.

TABLE 2 (178). **FOREST AREA^a**
As of December 31

Specification	1960	1965	1970	1971	1972	1973
IN THOUSANDS HECTARES						
TOTAL	7684	8094	8432	8461	8483	8506
State forests	6331	6597	6801	6823	6835	6851
of which under Ministry of Forestry and Wood Industry ^b	6192	6408	6562	6578	6592	6609
Non-state forests	1353	1497	1631	1638	1648	1655

IN PERCENTAGE

Forest resources	24,6	25,9	27,0	27,1	27,1	27,2
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^a See General Notes to Chapter, par. 3, p. 168. ^b In 1960—1970 as of September 30.

TABLE 3 (179). REAFFORESTATION AND AFFORESTATION^a

	1960	1965	1970	1971	1972	1973	1960	1970	1973
Reafforestation and afforestation	total						of which in state forests ^b		
	in thous. hectares								
TOTAL	172,4	143,1	114,9	104,3	103,5	107,1	129,8	85,8	82,8
Artificial	167,1	137,8	110,7	100,4	100,0	103,8	126,9	83,2	80,7
current hewing	74,6	54,1	53,4	58,5	57,5	57,4	68,1	46,9	50,8
glades, sparsely timbered area, old hewing	30,4	30,5	33,5	24,5	25,2	26,6	23,9	23,8	18,6
fallow grounds	62,1	53,2	23,8	17,4	17,3	19,8	34,9	12,5	11,3
Natural	5,3	5,3	4,2	3,9	3,5	3,3	2,9	2,6	2,1

^a See General Notes to Chapter, par. 3 and 4, p. 168. ^b Under the Ministry of Forestry and Wood Industry administration; in the year 1960, 1965 and 1970 — in economic year (i.e. from October 1 to September 30).

TABLE 4 (180). LOGGING (ROUNDWOOD)

	1960	1965	1970	1971	1972	1973	1960	1970	1973
Assortments	total						of which in state forests ^a		
	in thous. cu. m								
TOTAL	15895	16413	18473	18319	18797	20081	15004	17223	18755
Coniferous timber (round-wood)	13558	13871	15252	14910	15448	16545	12799	14164	15353
of which:									
saw-mill timber	7850	8264	8629	8308	9022	9693	7261	7862	8854
pit-props	2139	2078	2378	2218	1868	1998	2133	2370	1992
pulpwood	1863	1594	2506	2449	2420	2644	1856	2489	2623
fire-wood	831	887	850	906	1106	895	693	698	741
Leaved timber (round-wood)	2337	2542	3221	3409	3349	3536	2205	3059	3402
of which:									
saw-mill timber	826	913	1079	1116	1187	1305	749	991	1238
pulpwood	283	332	699	724	709	762	283	698	760
fire-wood	747	814	915	984	965	867	694	860	819

^a Under the Ministry of Forestry and Wood Industry.

TABLE 5 (181). PRINCIPAL DATA ON PRESERVATION OF NATURE

As of December 31

Specification	1960	1965	1970	1971	1972	1973
NATIONAL PARKS ^a						
Number of national parks	10	10	11	11	11	12
Total area in ha	74627	77008	94678	94214	93646	98814
of which under the Ministry of Forestry and Wood Industry	63652	67554	76307	77467	77379	82531
of which forest area	55934	56016	62944	63061	62573	66435
PRESERVES						
Number of preserves	366	487	550	565	598	610
Total area in ha	23874	31717	52649	52906	57842	58296
of which close preserves ^b	5467	6311	5946	5946	5946	5946
faunal	12727	15380	20309	20310	21001	21049
landscape	691	2696	16971	16971	20200	20351
forestry	8329	9396	10400	10582	11409	11447
peatbogs	1219 ^c	1034	1629	1634	1839	2033
floral	269	1247	1333	1402	1346	1369
aquatic	.	1375	1362	1362	1362	1362
steppe	364	353	356	356	360	360
inanimate nature	275	232	285	285	321	321
salt plants	—	4	4	4	4	4
MONUMENTS OF NATURE						
Single trees	3723	3720	4412	4603	4954	5089
Groups of trees	616	981	1273	1280	1353	1469
Alleys	83	104	112	123	125	132
Erratic blocs	255	364	450	497	505	528
Cliffs, grottos, caves	126	182	278	279	281	282
MAIN ANIMALS PROTECTED ^d in numbers						
Bisons	145	213	341	366	419	447
Chamois	150	160	180	150	150	150
Bears	.	26	36	35	24	24
Beavers	217	448	540	639	724	650

^a In the year 1960, 1965 and 1970—as of September 30. ^b Preservation of the whole nature and prohibition of all economic-forest operations. ^c Including water preserves. ^d Estimates.

Source: Ministry of Forestry and Wood Industry.

**TABLE 6 (182). EMPLOYMENT AND WAGES
IN STATE FOREST ENTERPRISES^a**

Years Employment groups	Total ^b		Of which state forest enterprises	
	average employ- ment in thous.	average net ^c monthly earning in zł	average employ- ment in thous.	average net monthly earning in zł
1960	150,0	1125	145,1	1123
1965	173,3	1402	158,4	1387
1970	177,8	1622	154,7	1603
1971	172,0	1785	149,6	1757
1972	161,2	2074	138,4	2071
1973	154,5	2392	132,6	2406
Operational group	153,7	2394	131,9	2409
of which:				
workers	111,6	2304	96,4	2336
technical staff	21,5	3026	18,0	2939
clerical staff	8,9	2614	7,4	2605
Non-operational group	0,8	1798	0,7	1725

^a Excluding apprentices; data refer to full-time equivalent of part-time employees. ^b Since 1970 — including guards employed by hunting associations (in 1973 — 1,0 thous.).

^c Excluding earnings of outworkers.

TABLE 7 (183). AFFORESTATION^a

Specification	1960	1965	1970	1971	1972	1973
	in mill. numbers					
Planting:						
trees	11,1	11,5	12,4	11,1	11,4	11,2
shrubs	8,0	14,0	20,3	19,6	18,3	17,3

^a Productive and protective planting of trees and shrubberies outside forests and municipal green areas; their aim is timber and forest by-products production, influence on natural environment and change of landscape. Estimates.

CHAPTER XII

TRANSPORT AND COMMUNICATIONS

General Notes

1. Data on surfaced public roads specified in Table 1 and 2 comprise state and local roads.

The length of surfaced public roads does not include streets in cities and towns of voivodship and powiat rank as well as streets which are not junctions of state and local highways running through other cities and villages.

2. Data presented in Table 3 comprise the freight transport effected by: 1) socialized transport enterprises for public use as well as non-public use, 2) socialized enterprises and other organizational units of the socialized economy by means of motor transport equipment being at their disposal as well as horse-drawn socialized transport.

3. Data in this Chapter covering freight and passenger transport by the Polish State Railways include transport effected by the Polish State Railways network. Data on freight transport do not comprise luggage and express consignments. Data on passenger transport do not include the passengers travelling free of charge.

4. Data on freight transport by air (Table 3 and 8) include freight, mail and payable luggage.

5. Data on transport by inland navigation in Tables of this Chapter cover the transport by state inland waterways transport enterprises on inland waterways and high seas.

6. Data on passenger and freight transport by sea include transport on board of own and chartered vessels (cargo, passenger and ferry-boats) by voyages completed.

7. Data concerning Szczecin port are given in Tables of this Chapter together with data on Świnoujście port which is a branch of the Szczecin port for transshipment.

8. Data on post and telegraph offices (Tables 1 and 15) cover: post offices, post and telecommunication offices, telecommunication offices, agencies, intermediary stations, branches and kiosks.

9. Data in Table 16 include employment in all socialized enterprises and other socialized organizational units contained in Chapter „Transport and Communications” in accordance with the Classification of the National Economy introduced on January 1, 1971. Data cover full-time and part-time employees in full-time equivalent.

Data for the years 1960, 1965 and 1970—1972 cover employees of inland waterways units which as of January 1, 1973 have been included in Chapter „Construction”.

TABLE 1 (184). **TRANSPORT AND COMMUNICATIONS NETWORK**
As of December 31

Specification	1960	1965	1970	1971	1972	1973	1960	1973
	in absolute figures						per 100 sq. km	
Length of railway track in use ^a , km	26904	26862	26678	26717	26737	26584	8,6	8,5
standard-gauge rail	23232	23347	23311	23510	23558	23574	7,4	7,5
of which electric	1026	2227	3872	4010	4359	4700	0,3	1,5
narrow-gauge rail	3672	3515	3367	3207	3179	3010	1,2	1,0
Length of hard surfaced public roads ^b , km	104439	116075	130432	132806	135478	137787	33,5	44,3
of which improved surface . .	37061	55032	76139	80443	85380	89892	11,9	28,9
Length of roads covered by regular network of the State Motor Transport „PKS” ^c , km	58403	73247	88351	90590	93724	97201	18,7	31,1
Length of air lines of the Polish Air Lines „LOT” ^d , km	14381	19878	40694	39065	45819	48667	x	x
of which internal	1808	2276	4669	5317	6275	3117	0,6	1,0
Length of inland water-ways navigable and rafting, km	7000	6855	6855	6848	6848	6895	2,2	2,2
of which navigable	4576	4615	4615	4608	4608	4573	1,5	1,5
Length of pipe-lines for oil and oil products pumping ^e , km	—	670	900	1125	1383	1554	x	x
Post and telegraph offices . . .	6953	7179	7574	7656	7768	7879	2,2	2,5

^a Polish State Railways. ^b Data partly estimated. ^c Including line length of passing streets in towns of voivodship and poviát rank. ^d Line length of non-recuring junctions. ^e Total building length of main thoroughfare pipe-lines sections.

TABLE 2 (185). RAILWAY LINES IN USE AND SURFACED PUBLIC ROADS
IN 1972 BY VOIVODSHIP

As of December 31

Voivodship	Railway lines in use ^a				Hard surfaced public roads ^b		
	total		of which standard-gauge rail		total		of which improved surface
	absolute figures	per 100 sq. km	total	of which electric			
			absolute figures		per 100 sq. km		
	length in kilometres						
POLAND	26737	8,5	23558	4359	135478	43,5	85380
Białystok	1116	4,8	986	—	7075	30,6	3219
Bydgoszcz	2388	11,4	1968	232	9019	43,2	6415
Gdańsk	1457	13,2	1214	195	4882	44,2	3322
Katowice	1758	18,4	1610	622	5027	52,6	3863
Kielce	1016	5,2	745	296	10108	51,8	4375
Koszalin	1343	7,4	1191	—	6701	37,0	5243
Kraków	1221 ^c	7,8 ^c	1155 ^c	452 ^c	9293	60,5	5331
Lublin	1086	4,4	888	109	7628	30,7	5716
Łódź	1090 ^c	6,3 ^c	903 ^c	600 ^c	8785	51,4	4037
Olsztyn	1501	7,1	1501	—	7991	37,9	5956
Opole	1188	12,4	1165	259	5209	54,5	4220
Poznań	3052 ^c	11,3 ^c	2464 ^c	361 ^c	12418	46,3	7381
Rzeszów	918	4,9	872	174	7739	41,5	4346
Szczecin	1390	10,9	1081	—	5212	40,9	3287
Warszawa	1904 ^c	6,4 ^c	1583 ^c	730 ^c	11911	40,5	6646
Wrocław	2624 ^c	13,7 ^c	2547 ^c	329 ^c	10620	56,1	7939
Zielona Góra	1685	11,6	1685	—	5860	40,2	4084

^a Polish State Railways. ^b Data partly estimated. ^c Including city with voivodship status.

TABLE 3 (186). FREIGHT TRANSPORT BY SOCIALIZED MEANS OF CONVEYANCE

Kind of transport	1960	1965	1970	1971	1972	1973
IN THOUS. TONS						
TOTAL	719867	939035	1289484	1425864	1587456	1784742
Railway transport	286882	341251	382307	398105	415887	431485
of which standard-gauge . .	273664	328686	370658	386224	404503	420635
Motor transport	408150	569375	862579	980066	1116938	1294834
public	44990	65007	107702	121845	131678	141208
state-owned ^a	41009	60325	102088	115738	125398	134782
of which voivodship enterprises of „PKS”	40993	60293	102002	115632	125227	134567
co-operative ^b	3981	4682	5614	6107	6280	6426
branch ^c	64433	126504	262015	302551	369421	442433
state-owned	62577	118894	217171	248473	293882	364691
co-operative	1856	7610	44844	54078	75539	77742
economic ^d	298727	377864	492862	555670	615839	711193
Air transport	2,07	4,09	12,54	12,58	14,90	16,40
Pipe-line transport	—	6140	15363	17368	20632	23620
Horse transport ^d	15871	5948	2759	2127	1620	1584
Inland water transport	2951	4684	8837	9592	10867	10246
High-seas shipping	6011	11633	17626	18593	21497	22957

IN MILLION TON-KILOMETRES

TOTAL	108013,2	150351,3	230933,3	260356,1	293351,5	301761,3
Railway transport	66547,1	81013,0	99261,5	104334,0	109777,4	116441,9
of which standard-gauge . .	66264,9	80703,9	98975,6	104040,8	109496,8	116173,4
Motor transport	5692,3	8375,8	15760,9	17929,8	21393,1	24548,6
public	1377,5	2175,1	4457,4	5063,0	5774,3	6459,1
state-owned ^a	1305,3	2055,6	4211,9	4795,9	5460,5	6108,9
of which voivodship enterprises of „PKS”	1288,3	2016,2	4110,1	4676,9	5280,8	5859,3
co-operative ^b	72,2	119,5	245,5	267,1	313,8	350,2
branch ^c	680,4	1507,2	4212,2	5027,6	6393,2	7627,1
state-owned	650,1	1407,2	3232,0	3712,0	4399,9	5404,6
co-operative	30,3	100,0	980,2	1315,6	1993,3	2222,5
economic ^d	3634,4	4693,5	7091,3	7839,2	9225,6	10462,4
Air transport	1,75	3,47	10,48	11,63	16,77	18,04
Pipe-line transport	—	3153,9	6978,4	7460,1	8537,3	9867,7
Horse transport ^d	39,7	14,9	6,9	5,3	4,0	4,0
Inland water transport	904,3	1409,3	2294,8	2150,2	2525,2	1944,5
High-seas shipping	34828,0	56380,9	106620,3	128465,1	151097,7	148936,6

^a Enterprises of the State Motor Transport. ^b Transport co-operatives associated in the National Transport Co-operative Union. ^c Branch (of the same rank) road transport enterprises. ^d Partly estimated data.

TABLE 4 (187). PASSENGER TRANSPORT BY SOCIALIZED MEANS OF CONVEYANCE

Kind of transport	1960	1965	1970	1971	1972	1973
PASSENGERS in thous.						
TOTAL	1153230	1780541	2439153	2591853	2795845	3013580
Railway transport	816581	971538	1056479	1066380	1080858	1088034
of which standard-gauge	788650	947882	1036041	1047350	1064086	1072114
Motor transport	333760	802129	1373644	1516524	1704791	1915906
state-owned ^a	322176	784182	1355521	1500299	1688884	1898943
of which voivodship enterprises of „PKS”	322110	784170	1355495	1500283	1688870	1898925
co-operative ^b	11584	17947	18123	16225	15907	16963
Air transport	175,7	368,2	958,6	1085,7	1342,9	1563,7
Inland water transport	2698	6470	7967	7755	8725	7931
High-seas shipping	14,6	36,4	103,7	108,2	128,2	145,2
of which:						
liners	12,4	13,3	13,6	15,5	17,4	15,6
ferry-boats	—	17,6	79,4	80,9	98,3	117,7

PASSENGER-KILOMETRES in mill.

TOTAL	38833,6	52445,0	66931,6	70668,1	76841,9	82162,8
Railway transport	30942,2	34317,8	36891,3	37227,9	38781,5	39646,7
of which standard-gauge	30510,8	34010,1	36614,0	36978,9	38566,7	39442,1
Motor transport	7594,0	17644,8	29140,2	32383,8	36766,8	40967,6
state-owned ^a	7288,9	17243,0	28720,3	31977,7	36375,1	40555,3
of which voivodship enterprises of „PKS”	7240,1	17226,2	28695,2	31959,9	36356,1	40530,9
co-operative ^b	305,1	401,8	419,9	406,1	391,7	412,3
Air transport	109,3	247,7	610,3	739,0	955,3	1237,7
Inland water transport	89,7	120,2	139,4	138,4	141,0	128,4
High-seas shipping	98,4	114,5	150,4	179,0	197,3	182,4
of which:						
liners	86,2	88,3	90,4	110,6	118,6	95,6
ferry boats	—	3,2	14,0	14,5	17,9	28,7

^a National of the State Motor Transport. ^b Transport co-operatives associated in the National Transport Co-operative Union.

TABLE 5 (188). FREIGHT TRANSPORT BY THE POLISH STATE
RAILWAYS (STANDARD-GAUGE) BY CARGO GROUPS

Cargo group	1960	1965	1970	1971	1972	1973	1960	1973
	in thous. tons						average transport distance per ton in km	
TOTAL	273664	328686	370658	386224	404503	420635	242	276
of which:								
Coal and coke	102668	120538	141036	145160	151460	154837	237	274
Ores	13743	19703	19904	20608	21127	22628	268	258
Stones	17351	19160	21581	24063	25646	27160	221	225
Sand and gravel	19801	18083	15025	15654	16384	16929	130	192
Crude petroleum and petroleum products	4107	7398	11493	11807	13405	14136	321	312
Metals and metal products	15327	21646	29254	30686	33300	36848	194	245
Bricks	4824	3584	1912	2183	2239	1925	206	231
Cement	5443	7753	8980	9943	11036	12063	270	287
Fertilizers	4272	7000	12124	12707	13033	14017	313	320
Cereals	5781	7824	5888	6591	6859	7113	249	306
Potatoes	1975	2863	2028	1421	1818	1737	280	328
Sugar beets	6115	5380	3001	3105	3255	2878	107	136
Wood and wood products	13268	12943	12598	13028	12619	12739	239	278

Note. Particular cargo groups comprise: full car commercial regular shipments (excluding transit, military and depot shipments with the exception of depot shipments of coal).

TABLE 6 (189). FREIGHT BY THE POLISH STATE
RAILWAYS (STANDARD-GAUGE) BY DIRECTION
OF TRANSPORTATION

Direction	1960	1965	1970	1971	1972	1973	1960	1973
	in thous. tons						percentage	
TOTAL	273664	328686	370658	386224	404503	420635	100,0	100,0
Domestic registration	217607	256011	279637	292755	305857	313610	79,5	74,6
Foreign registration	23756	31865	43338	44239	48134	53461	8,7	12,7
inland transport	13784	19767	21836	23096	26602	29740	5,0	7,1
through seaports	9972	12098	21502	21143	21532	23721	3,7	5,6
Registration from abroad	17720	24331	31070	32289	34008	37429	6,5	8,9
inland transport	11777	17797	24769	25598	26399	27374	4,3	6,5
through seaports	5943	6534	6301	6691	7609	10055	2,2	2,4
Transit	14581	16479	16613	16941	16504	16135	5,3	3,8

TABLE 7 (190). **MOTOR VEHICLES^a**

Specification	1960	1965	1970	1971	1972	1972	1973
	as of December 31					as of June 30	
	in thousands						
TOTAL^b	1113,3	2083,0	2847,5	2994,5	3208,4	3169,4	3373,3
of which:							
Passenger cars	117,4	245,5	479,4	557,0	656,9	620,2	722,1
of which private	90,8	214,9	453,4	530,3	627,6	590,4	690,7
Lorries ^c	120,1	183,3	259,9	273,8	293,0	291,0	315,9
of which private	7,2	9,1	26,6	32,5	38,1	35,4	41,2
Motor-cycles and scooters	771,4	1464,8	1789,4	1816,7	1863,8	1878,5	1909,7
of which private	763,5	1451,3	1778,4	1806,4	1854,1	1867,7	1899,5

^a Registered in communication departments of People's Councils presidia. ^b Including buses (on June 30, 1973 — 43,3 thous.), special cars, lorries with specialized chassis and tractors with hook coupling trailers. ^c Including tippers and saddle tractors; excluding lorries with specialized chassis.

TABLE 8 (191). **POLISH AIRLINES „LOT”**

Specification	1960	1965	1970	1971	1972	1973
Number of aircrafts ^{ab}	36	27	34	32	30	35
Number of seats in aircrafts ^{ab}	984	1232	2062	2048	2260	2644
Length of air lines ^{ac} , km	14381	19878	40694	39065	45819	48667
of which internal	1808	2276	4669	5317	6275	3117
Number of air connections ^a	17	25	37	37	42	37
of which internal	5	7	12	13	16	9
Foreign countries in the network ^a	16	21	24	24	25	26
Towns in the network ^a	24	29	40	40	39	40
of which in Poland	7	8	10	10	10	10
Passenger traffic:						
passengers in thous.	175,7	368,2	958,6	1085,7	1342,9	1563,7
of which on internal lines	109,6	214,5	634,1	710,8	872,1	998,1
passenger-kilometres in millions	109,3	247,7	610,3	739,0	955,3	1237,7
of which on internal lines	37,4	74,0	225,9	263,8	320,7	369,7
Consignments:						
in tons	2070	4092	12535	12576	14902	16406
of which on internal lines	701	1659	5762	5163	6196	7997
in thous. ton-kms	1750	3470	10475	11633	16769	18044
of which on internal lines	244	562	1913	1812	2115	2716

^a As of December 31. ^b For communication purposes. ^c Line length of the non-recurring junctions.

TABLE 9 (192). **FREIGHT TRANSPORT BY INLAND WATERWAYS
BY CARGO GROUPS**

Cargo group	1960	1965	1970	1971	1972	1973	1960	1973
	in thous. tons						average transport distance per ton in km	
TOTAL	2951	4684	8837	9592	10867	10246	306	190
of which:								
Coal	566	734	1667	1652	1955	1793	529	431
Lignite and coke	116	19	28	31	30	60	454	501
Ores	358	652	855	934	978	756	538	531
Stones	43	121	428	152	227	200	455	329
Sand and gravel	617	1810	4403	4608	5068	4965	66	42
Metals and metal products	33	58	78	96	145	91	451	677
Fertilizers	252	440	633	1371	1842	1753	406	106
Cereals	73	202	192	162	207	226	208	371
Wood and wood products	211	224	221	260	181	149	33	43

TABLE 10 (193). **POLISH MERCHANT FLEET**
As of December 31

Years	Ships									
	total	motor	steam	tonnage in GRT						
				500 and less	501–2000	2001–5000	5001–10000	10001–15000	15001–20000	20000 and over

NUMBER OF SHIPS

1960	138	85	53	14	28	41	52	3	—	—
1965	196	143	53	24	29	51	81	11	—	—
1970	259	222	37	24	33	83	89	19	10	1
1971	278	246	32	24	38	86	92	21	15	2
1972	283	259	24	24	38	86	93	20	18	4
1973	289	269	20	22	39	87	95	19	20	7

TONNAGE in thous. GRT

1960	578,5	361,3	217,2	6,8	36,9	131,9	362,5	40,4	—	—
1965	885,6	642,9	242,7	11,8	37,0	162,4	544,3	130,1	—	—
1970	1318,9	1150,0	168,9	11,8	42,2	256,0	595,6	217,1	163,4	32,8
1971	1494,3	1361,3	133,0	11,8	47,6	267,4	616,1	237,4	250,9	63,1
1972	1609,9	1512,5	97,4	11,8	47,2	267,6	624,7	225,0	306,0	127,6
1973	1709,1	1640,8	68,3	10,8	47,7	270,3	638,3	212,5	337,4	192,1

DEADWEIGHT in thous. DWT

1960	824,1	517,6	306,5	9,8	51,2	188,5	536,2	38,4	—	—
1965	1269,7	929,9	339,8	17,3	47,8	233,4	805,1	166,1	—	—
1970	1926,4	1706,8	219,6	17,5	55,2	366,0	893,0	300,6	238,5	55,6
1971	2185,1	2017,3	167,8	17,5	62,0	378,4	919,5	325,8	374,3	107,6
1972	2378,7	2263,7	115,0	17,4	60,5	379,8	937,2	306,4	462,8	214,6
1973	2534,0	2461,3	72,7	16,3	61,7	380,8	962,7	286,0	510,3	316,2

TABLE 11 (194). FREIGHT TRANSPORT BY SEA BY CARGO GROUPS

Years	Total	Coal and coke	Ores	Cereals	Wood	Other bulk cargo	General cargo
	in thousands tons						
1961	8209	2799	814	178	91	1496	2831
1965	11633	3935	1490	142	160	2211	3695
1970	17626	7322	1964	43	125	3676	4496
1971	18593	6944	2474	48	124	4166	4837
1972	21497	7452	2667	625	119	5105	5529
1973	22957	8818	3027	606	100	4561	5845

TABLE 12 (195). SHIPS ENTERING COMMERCIAL SEAPORTS

Years	Total ^a	Of which Polish ships	Gdańsk	Gdynia	Szczecin
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NUMBER OF SHIPS

1960	10477	1992	2717	2266	5353
1965	11867	3020	3114	2946	5458
1970	11491	3937	3217	2591	5474
1971	11426	4158	2916	2634	5565
1972	11569	4092	3050	2845	5319
1973	11961 ^b	4616	3158	2887	5916

TONNAGE in thous. NRT

1960	10967	2820	2715	4339	3886
1965	12982	4951	3037	5018	4872
1970	15645	6677	4323	4636	6650
1971	16668	7076	4352	4904	7353
1972	18245	7819	4887	5594	7701
1973	19922 ^b	8693	5518	5997	8407

^a In the years 1960, 1965 and 1970—1972 including Kołobrzeg which in this period was a commercial seaport. ^b Moreover 402 commercial ships entered Kołobrzeg with total tonnage of 77 thous. NRT.

TABLE 13 (196). **CARGO LOADED AND UNLOADED
AT COMMERCIAL SEAPORTS**

Port Cargo groups	1960	1965	1970	1971	1972	1973
	in thousands tons					
TOTAL^a	21864	26588	36344	37300	40958	45277^b
Gdańsk	5914	6318	10199	10047	11404	12778
Gdynia	7063	8603	9515	9734	10654	12352
Szczecin	8818	11499	16495	17328	18713	20147 ^c
Coal and coke	8436	8488	16525	16276	17360	19941
Ores	3608	3148	2983	3095	2795	3355
Cereals	2196	3057	1508	2073	2974	3657
Wood	677	895	750	826	667	721
Other bulk freight	2794	5106	7724	8321	9595	9672
General cargo	4153	5894	6854	6709	7567	7931

a In the years 1960, 1965 and 1970—1972 including Kołobrzeg which in this period was commercial seaport. b Moreover cargo loaded and unloaded at Kołobrzeg amounted to 230 thous. tons. c Of which at Świnoujście—4976 thous. tons.

TABLE 14 (197). **FREIGHT TRANSPORT BY SEA**

Years	Total ^a	Gdańsk	Gdynia	Szczecin	Out of total— good passed in transit
	in thousands tons				
IMPORTS					
1960	9991	2514	3363	4114	3331
1965	11275	2086	4326	4798	3085
1970	11162	2446	3578	5124	3112
1971	12344	2629	3993	5694	3240
1972	13929	3171	4456	6253	2783
1973	16000	3678	5625	6642	2364
EXPORTS					
1960 ^b	11006	3295	3355	4287	797
1965	14992	4165	4154	6564	1382
1970	24634	7678	5768	11107	1586
1971	24198	7232	5585	11255	1563
1972	26339	8039	6073	12109	1684
1973	28821	8993	6612	13061	1754

a Including Kołobrzeg (in 1973 imports amounted to 55 thous. tons and exports—155 thous. tons); moreover in 1966 including the fishery port Darłowo (imports—27 thous. tons). b Excluding bunker, i.e. solid and liquid fuel for ship propulsion.

TABLE 15 (198). COMMUNICATIONS

Specification	1960	1965	1970	1971	1972	1973
Post and telegraph offices^a						
total	6953	7179	7574	7656	7768	7879
per 100000 population	23,3	22,8	23,2	23,3	23,4	23,5
urban areas	11,5	12,3	12,9	13,0	13,2	13,4
rural areas	33,0	33,0	33,9	34,7	35,0	35,5
Postmen per 10000 inhabitants^b	7,9	7,8	7,8	7,8	7,8	7,7
urban areas	5,8	5,4	5,6	5,6	5,7	5,5
rural areas	9,7	10,1	10,1	10,2	10,2	10,3
Telephone licences issued^a						
total (in thous.)	535,2	783,5	1070,0	1130,5	1200,3	1279,1
of which private	218,3	387,8	585,7	626,6	675,8	729,4
per 1000 inhabitants	17,9	24,8	32,8	34,4	36,2	38,2
urban areas ^c	34,1	44,6	55,2	57,4	59,8	61,9
rural areas ^d	4,4	5,3	8,3	8,8	9,4	10,2
Public call offices^a	8970	10367	12547	13157	14296	15955
Telex subscribers^a	553	1809	4253	5241	6329	7900
Regular letters posted^e (in mill.)	853,6	1091,7	1387,2	1435,8	1450,7	1173,8
Registered letters posted (in mill.)	68,1	93,1	139,2	149,4	155,9	138,2
Newspapers and periodical posted (in mill.)	538,6	582,0	635,1	646,9	657,9	659,8
Parcels and valuable letters posted (in thous.)	21086	26028	28314	28582	28504	27800
Postal and cable money orders (in thous.)	46892	61582	60059	63735	65335	66911
Telegrams sent (in mill.)	10,0	12,5	16,7	17,3	17,2	14,9
Outgoing telephone trunk calls (in mill.)	108,8	224,7	433,9	471,5	488,5	552,6
in traffic: by hand and semiauto-						
matic	108,8	131,8	160,5	164,3	170,4	176,2
automatic ^e	—	92,9	273,4	307,2	318,1	376,4
TV transmitting stations^a:						
stations	8	17	21	24	28	32
transmitters	9	22	35	44	52	61
power of transmitters in kW	34,3	202,6	331,2	400,9	446,5	454,8

a As of December 31. b Average in December. c Up to 1965 licences issued connected to telephone exchanges in towns. d Up to 1965 licences issued connected to rural exchanges. e Estimates of the Ministry of Communications.

Note. In the breakdown by urban and rural areas, settlements in 1960 were classified as rural areas.

TABLE 16 (199). EMPLOYMENT AND EARNINGS IN SOCIALIZED TRANSPORT AND COMMUNICATIONS^a

Specification	1960	1965	1970	1971	1972	1973
AVERAGE EMPLOYMENT in thous.						
TOTAL	656,3	787,7	932,5	959,8	991,5	1000,8
Associations and units of the same rank	0,9	1,4	1,7	1,6	0,5	0,6
Transport and communications (excluding associations and units of the same rank)	655,4	786,3	930,8	958,2	991,0	1000,2
of which:						
Railway transport ^b	349,9	351,9	361,0	361,2	358,4	357,5
Motor transport	104,2	168,2	262,4	283,2	311,9	326,3
public	65,8	90,1	124,7	133,5	141,7	148,7
state-owned ^c	53,1	75,0	109,1	117,5	125,5	132,6
co-operative ^d	12,7	15,1	15,6	16,0	16,2	16,1
branch ^e	38,4	78,1	137,7	149,7	170,2	177,6
Air transport ^f	1,4	2,2	3,3	3,4	3,7	4,1
Pipe-line transport	—	0,5	0,6	0,6	0,6	0,7
Inland water transport	4,5	5,5	6,2	6,2	6,1	6,2
High-seas shipping	5,8	9,5	14,1	14,8	16,1	16,8
Commercial seaports	15,9	19,9	21,1	21,2	21,4	21,5
Public roads	75,1	84,7	95,4	97,6	98,7	99,6
Communications	111,0	119,5	134,6	137,1	140,4	144,8
of which „Polish Post, Telegraph and Telephone”	104,8	111,5	124,1	126,2	129,2	133,4

AVERAGE NET MONTHLY EARNING in zł

TOTAL	1521	1902	2281	2423	2573	2933
Associations and units of the same rank	1857	2372	3074	3194	3848	4098
Transport and communications (excluding associations and units of the same rank)	1521	1901	2280	2421	2573	2932
of which:						
Railway transport ^b	1503	1971	2376	2490	2604	3046
Motor transport	1686	2033	2424	2554	2693	2967
public	1691	2081	2490	2629	2760	3015
state-owned ^c	1690	2083	2491	2637	2769	3031
co-operative ^d	1697	2071	2481	2571	2684	2890
branch ^e	1678	1977	2364	2486	2638	2926
Air transport ^f	2041	2388	2845	2929	3061	3196
Pipe-line transport	—	2180	2552	2607	2707	2784
Inland water transport	1844	2135	2598	2779	3035	3092
High-seas shipping	3134	3430	3728	3974	4163	4615
Commercial seaports	2055	2285	2716	3040	3436	3594
Public roads	1177	1510	1906	2129	2310	2744
Communications	1315	1586	1767	1887	2072	2414
of which „Polish Post, Telegraph and Telephone”	1290	1552	1715	1835	2022	2372

^a See General Notes to Chapter, par 9, p. 173. Excluding apprentices. Average employment of apprentices amounted to 43,2 thous. in 1973. ^b Polish State Railways. ^c Enterprises of the State Motor Transport. ^d Transport co-operatives associated in the National Transport Co-operative Union. ^e Branch (of the same rank) road transport enterprises. ^f Polish Airlines „LOT”.

CHAPTER XIII

EXTERNAL TRADE

General Notes

1. Data on imports cover the imports of commodities for meeting requirements of the internal market as well as the imports of commodities for re-export to foreign customers (imports for re-export).

2. Data on exports cover the exports of products manufactured at home as well as the sale of commodities previously purchased abroad for selling them to foreign customers (re-export).

3. Data on imports and exports do not include the imports and exports of goods free of payment, transit, commodity loans, gifts, private parcels, etc.

4. Value of imports and exports is shown in terms of exchange zloty, F.O.B. or free on the frontier of the supplier's country.

The conversion of foreign currency into exchange zloty is effected according to the average basic rate of exchange in conformity with exchange quotation table of the Narodowy Bank Polski (National Bank of Poland) (1 exchange zloty=0,225 rubel=0,301 US dollar; up to December 21, 1971 = 0,25 US dollar; from December 22, 1971 to February 14, 1973=0,272 US dol.).

5. In this Chapter the nomenclature and the grouping of commodities were used according to the Standard List of Products valid since January 1, 1971. In Table 8 and 9 due to technical reasons abridged names of commodities are given in some cases.

Data expressed in tons — unless otherwise stated — refer to net weight.

Data on imports and exports of products of electro-engineering industry are given including complete industrial and construction plants.

6. Data on turnover by various country groups as well as selected countries are given as far as imports is concerned — by countries of purchase and in exports — by countries of sale.

7. In Tables data on:

- 1) socialist countries — cover the trade turnover with Albania, Bulgaria, the China, Czechoslovakia, the Vietnam Democratic Republic, Yugoslavia, the Korean People's Democratic Republic, Cuba, Mongolia, the German Democratic Republic, Romania, Hungary and the USSR;
- 2) countries-members of the Council of Economic Mutual Assistance — cover the trade turnover with Albania, Bulgaria, Czechoslovakia, Cuba (since 1972), Mongolia (since 1962), the German Democratic Republic, Romania, Hungary and the USSR;

- 3) other developed countries — cover the trade turnover with capitalist countries of Europe as well as Japan, Republic of South Africa, USA, Canada, Australia and New Zealand;
- 4) countries — members of the E.E.C. (European Economic Community) — cover the turnover with Belgium, France, the Netherlands, Luxemburg, West Germany, Italy and since 1973 — with Denmark, Ireland and Great Britain;
- 5) countries — members of the E.F.T.A. (European Free Trade Association) — cover the turnover with Austria, Iceland (since 1970), Norway, Portugal, Switzerland and Sweden as well as up to 1972 with Denmark and United Kingdom;
- 6) other developing countries — cover the turnover with countries of Asia, Africa, South and Central America, Oceania — excluding countries mentioned in 1) and 3).

In Table 5 on page 190 data on turnover with member countries of the E.E.C. and E.F.T.A. for the period 1960—1973 are given according to the group composition prior to January 1, 1973 and since January 1, 1973.

8. Volume indices in Table 1 were calculated on the basis of data expressed in constant prices: up to 1965 — prices of the year 1960, since 1966 — prices of previous year, chain indices method.

TABLE 1 (200). VALUE OF TOTAL EXTERNAL TRADE^a

Years	Turn-over	Im-ports	Ex-ports	Turn-over	Im-ports	Ex-ports	Turn-over	Im-ports	Ex-ports
	current prices						constant prices		
	in mill. zł			1960 = 100					
1950	5210	2673	2537	46,2	44,7	47,8	49,9	44,1	56,5
1960	11282	5980	5302	100,0	100,0	100,0	100,0	100,0	100,0
1965	18272	9361	8911	162,0	156,5	168,1	164,3	159,9	169,3
1970	28621	14430	14191	253,7	241,3	267,6	255,3	245,7	266,2
1971	31640	16151	15489	280,4	270,1	292,1	281,7	279,8	283,8
1972	37745	19612	18133	334,6	328,0	342,0	334,5	341,5	326,5
1973	47458	26103	21355	420,7	436,5	402,8	396,1	422,9	365,9

^a Exchange zlotys. Data since 1965 — excluding internal exports.

TABLE 2 (201). **IMPORTS AND EXPORTS BY BRANCH GROUPS^a**
(at current prices)

Branch groups	1960	1965	1970	1971	1972	1973		
	in mill. zł					1970= =100	1972= =100	
IMPORTS								
TOTAL	5980	9361	14430	16151	19612	26103	180,9	133,1
of which:								
Fuel and power	455	691	960	1040	1194	1499	156,1	125,6
Products of industry:								
metallurgy	954	1415	2552	2655	2973	4010	157,1	134,9
electrical engineering	1751	3313	5552	6115	8369	11664	210,1	153,5
chemical	567	942	1542	1771	2045	2493	161,7	121,9
paper and wood	99	202	420	485	489	573	136,5	117,1
light	647	750	982	1037	1351	1466	149,3	108,5
food	513	625	800	1089	1085	1581	197,7	145,7
Agricultural products	836	1092	1014	1340	1307	1806	178,1	138,2
EXPORTS								
TOTAL	5302	8911	14191	15489	18133	21355	150,5	117,8
of which:								
Fuel and power	1202	1436	1772	2171	2462	2701	152,4	109,7
Products of industry:								
metallurgy	545	663	1328	1248	1302	1548	116,6	118,9
electrical engineering	1589	3290	5914	6560	7597	8864	149,9	116,7
chemical	260	548	1187	1408	1665	2044	172,2	122,8
paper and wood	169	358	447	445	491	605	135,2	123,6
light	376	630	1195	1403	1615	1973	165,2	122,2
food	856	1340	1393	1427	1690	2245	161,1	132,8
Agricultural products	192	401	662	537	986	966	145,9	97,9

^a Exchange zlotys.

TABLE 3 (202). COMPOSITION OF IMPORTS^a
BY BRANCH GROUPS (at current prices)

Branch groups	1960	1965	1970	1971	1972	1973
	percentage					
TOTAL						
TOTAL	100,0	100,0	100,0	100,0	100,0	100,0
of which:						
Fuel and power	7,6	7,4	6,7	6,4	6,1	5,7
Products of industry:						
metallurgy	16,0	15,1	17,7	16,4	15,2	15,4
electrical engineering	29,3	35,4	38,5	37,9	42,7	44,7
chemical	9,5	10,1	10,7	11,0	10,4	9,5
paper and wood	1,6	2,2	2,9	3,0	2,5	2,2
light	10,8	8,0	6,8	6,4	6,9	5,6
food	8,6	6,7	5,5	6,7	5,5	6,1
Agricultural products	14,0	11,6	7,0	8,3	6,7	6,9
SOCIALIST COUNTRIES						
TOTAL	100,0	100,0	100,0	100,0	100,0	100,0
of which:						
Fuel and power	11,7	11,0	9,2	8,9	9,3	8,6
Products of industry:						
metallurgy	16,8	15,1	19,0	17,2	16,6	15,3
electrical engineering	34,4	45,2	45,2	43,7	47,7	53,6
chemical	7,1	7,2	7,7	7,5	7,1	6,7
paper and wood	0,6	1,3	2,4	2,9	2,5	2,3
light	10,3	7,4	5,9	5,9	5,9	4,3
food	7,8	4,9	2,8	3,7	3,4	2,7
Agricultural products	8,7	4,4	4,2	6,7	3,8	2,9
OTHER COUNTRIES						
TOTAL	100,0	100,0	100,0	100,0	100,0	100,0
of which:						
Fuel and power	0,4	0,3	1,1	1,4	1,0	2,7
Products of industry:						
metallurgy	14,6	15,0	14,9	14,9	13,0	15,5
electrical engineering	20,4	16,2	23,7	25,8	34,8	35,1
chemical	13,7	15,7	17,3	18,1	15,6	12,6
paper and wood	3,5	3,9	3,9	3,1	2,4	2,1
light	11,7	9,1	8,8	7,5	8,4	7,1
food	9,9	10,2	11,5	13,1	8,9	9,6
Agricultural products	23,2	25,9	13,2	11,6	11,2	11,2

^a Exchange zlotys.

TABLE 4 (203). COMPOSITION OF EXPORTS^a
BY BRANCH GROUPS (at current prices)

Branch groups	1960	1965	1970	1971	1972	1973
	percentage					
TOTAL						
TOTAL	100,0	100,0	100,0	100,0	100,0	100,0
of which:						
Fuel and power	22,7	16,1	12,5	14,0	13,6	12,7
Products of industry:						
metallurgy	10,3	7,4	9,3	8,1	7,2	7,3
electrical engineering	30,0	36,9	41,7	42,3	41,9	41,5
chemical	4,9	6,1	8,4	9,1	9,2	9,6
paper and wood	3,2	4,0	3,2	2,9	2,7	2,8
light	7,1	7,1	8,4	9,0	8,9	9,3
food	16,1	15,0	9,8	9,2	9,3	10,5
Agricultural products	3,6	4,5	4,7	3,5	5,4	4,5
SOCIALIST COUNTRIES						
TOTAL	100,0	100,0	100,0	100,0	100,0	100,0
of which:						
Fuel and power	25,8	18,7	11,0	11,9	12,2	11,9
Products of industry:						
metallurgy	12,6	8,3	7,4	6,4	5,8	5,4
electrical engineering	41,3	51,2	56,4	55,4	54,0	56,3
chemical	3,9	6,1	8,1	9,2	9,5	9,5
paper and wood	1,5	1,6	1,7	1,7	1,5	1,4
light	7,5	6,6	9,4	10,4	9,9	9,9
food	4,6	4,6	2,2	2,9	2,8	2,7
Agricultural products	1,4	1,7	2,6	1,1	3,5	1,9
OTHER COUNTRIES						
TOTAL	100,0	100,0	100,0	100,0	100,0	100,0
of which:						
Fuel and power	17,4	11,6	15,1	17,6	15,9	13,8
Products of industry:						
metallurgy	6,3	5,9	12,9	10,9	9,7	10,0
electrical engineering	11,0	12,4	15,6	20,1	20,8	18,7
chemical	6,7	6,3	8,8	9,0	8,7	9,6
paper and wood	6,0	8,2	5,7	4,9	4,8	5,1
light	6,4	7,9	6,8	6,7	7,2	8,2
food	35,5	33,0	23,3	20,0	20,7	22,6
Agricultural products	7,4	9,2	8,3	7,4	8,8	8,6

^a Exchange zlotys.

TABLE 5 (204). VALUE OF TOTAL EXTERNAL TRADE BY COUNTRY GROUPS^a (at current prices)

Country groups	1960	1965	1970	1971	1972	1973
	in mill. zł					

TURNOVER

TOTAL	11282	18272	28621	31640	37745	47458
Socialist countries	7119	11824	18956	20653	23528	26446
of which C.M.E.A.	6388	11055	18076	19570	22410	25320
Other countries	4163	6448	9665	10987	14217	21012
developed countries	3357	4852	7749	9029	12195	18900
of which:						
E.E.C. prior to Jan. 1, 1973 . . .	1111	1703	3121	3775	5493	x
since Jan. 1, 1973	1991	2796	4593	5598	7448	11491
E.F.T.A. prior to Jan. 1, 1973 . .	1371	1933	2950	3275	4111	x
since Jan. 1, 1973	503	886	1295	1509	2216	3307
developing countries	806	1596	1916	1958	2022	2112

IMPORTS

TOTAL	5980	9361	14430	16151	19612	26103
Socialist countries	3798	6190	9892	10883	12003	13486
of which C.M.E.A.	3474	5775	9488	10372	11419	12902
Other countries	2182	3171	4538	5268	7609	12617
developed countries	1775	2295	3721	4407	6680	11597
of which:						
E.E.C. prior to Jan. 1, 1973 . . .	587	822	1488	1792	3089	x
since Jan. 1, 1973	997	1281	2409	2821	4161	7006
E.F.T.A. prior to Jan. 1, 1973 . .	654	888	1535	1790	2331	x
since Jan. 1, 1973	248	445	629	773	1268	2163
developing countries	407	876	817	861	929	1020

EXPORTS

TOTAL	5302	8911	14191	15489	18133	21355
Socialist countries	3321	5634	9064	9770	11525	12960
of which C.M.E.A.	2914	5280	8588	9198	10991	12418
Other countries	1981	3277	5127	5719	6608	8395
developed countries	1582	2557	4028	4622	5515	7303
of which:						
E.E.C. prior to Jan. 1, 1973 . . .	524	881	1633	1983	2404	x
since Jan. 1, 1973	994	1515	2184	2777	3287	4485
E.F.T.A. prior to Jan. 1, 1973 . .	717	1045	1415	1485	1780	x
since Jan. 1, 1973	255	441	666	736	948	1144
developing countries	399	720	1099	1097	1093	1092

^a Exchange zlotys. See General Notes to Chapter, par. 7, p. 185.

TABLE 6 (205). IMPORTS^a BY COUNTRY (at current prices)

Country	1960	1965	1970	1971	1972	1973	
	in mill. zł						in %
TOTAL	5979,9	9361,2	14430,1	16150,7	19612,4	26102,8	100,0
EUROPE							
Albania	12,2	25,1	32,2	40,2	40,5	42,9	0,2
Austria	91,7	163,0	246,8	265,5	414,7	656,5	2,5
Belgium	58,4	50,1	115,9	146,5	209,9	428,6	1,6
Berlin-West	15,9	23,3	17,8	28,0	58,3	211,0	0,8
Bulgaria	80,7	159,1	318,2	301,0	399,8	586,0	2,2
Czechoslovakia	508,5	976,4	1241,5	1428,8	1695,8	1984,9	7,6
Denmark	54,1	68,7	142,6	237,0	152,9	213,0	0,8
Finland	70,8	131,7	124,6	89,1	96,4	103,2	0,4
France	103,5	141,1	352,1	295,7	538,2	885,3	3,4
Greece	24,5	56,6	31,7	35,8	52,4	80,3	0,3
Spain	8,4	29,0	52,5	56,4	89,8	108,2	0,4
Netherlands	71,2	108,1	154,1	229,5	293,8	469,5	1,8
Ireland	0,3	4,2	15,2	12,5	8,3	7,6	0,0
Iceland	3,9	10,9	8,1	10,0	14,3	33,0	0,1
Yugoslavia	61,2	252,2	241,9	351,8	411,7	439,3	1,7
Liechtenstein	—	1,6	6,0	6,7	28,6	68,8	0,3
German Democratic Republic	745,6	1085,4	1598,6	1832,4	2211,4	2411,7	9,2
Federal Republic of Germany	267,6	326,0	572,5	790,0	1569,8	3069,0	11,8
Norway	17,4	49,6	57,6	73,7	99,8	154,7	0,6
Portugal	5,3	10,3	15,7	13,4	8,5	16,4	0,1
Romania	82,1	178,7	285,9	318,6	340,5	600,0	2,3
Switzerland	59,3	99,8	149,7	192,7	374,8	663,6	2,5
Sweden	70,3	111,2	150,8	217,6	355,7	638,8	2,4
Hungary	184,3	422,8	554,1	735,8	839,7	867,7	3,3
United Kingdom	355,3	385,5	763,6	780,2	910,0	1247,1	4,8
Italy	86,5	196,8	293,0	327,1	470,9	681,4	2,6
USSR	1861,1	2913,7	5445,0	5701,1	5855,6	6362,5	24,4
ASIA							
Bangladesh					6,3	29,7	0,1
China	185,5	99,9	97,6	83,5	124,8	112,2	0,4
Cyprus	0,4	1,2	1,6	3,0	8,7	12,4	0,0
Dem. Rep. of Vietnam	22,4	20,5	9,2	11,6	14,6	6,8	0,0
India	32,7	72,1	133,2	118,0	187,9	208,5	0,8
Indonesia	2,2	12,9	8,7	4,0	7,2	20,4	0,1
Iraq	0,4	—	0,1	1,2	1,1	3,0	0,0
Iran	14,0	28,7	23,2	21,8	24,4	34,3	0,1
Japan	3,2	20,2	83,4	155,7	316,7	391,9	1,5
Korean People's Dem. Rep.	7,5	24,6	40,9	28,7	34,1	25,4	0,1
Lebanon	1,7	4,2	3,5	9,2	7,5	11,5	0,0

^a Exchange zlotys.

TABLE 6 (205). IMPORTS^a BY COUNTRY (ctd.)

Country	1960	1965	1970	1971	1972	1973	
	in mill. zł					in %	
ASIA (ctd.)							
Malaysia	14,4	12,0	2,5	3,5	12,4	16,0	0,1
Mongolia	7,8	13,8	12,1	14,1	14,8	20,7	0,1
Pakistan ^b	30,1	22,3	83,8	84,0	77,6	37,6	0,1
Singapore	—	—	10,2	16,8	6,6	9,8	0,0
Sri Lanka (Ceylon)	1,0	17,8	24,4	15,8	8,4	15,2	0,1
Syria	7,9	13,3	12,7	6,4	11,2	7,8	0,0
Thailand	0,3	6,0	4,0	5,2	4,2	4,6	0,0
Turkey	14,4	36,1	31,3	38,3	20,5	26,6	0,1
AFRICA							
Algeria	—	1,0	17,9	25,2	11,9	9,5	0,0
Arabian Republic of Egypt	45,1	67,2	78,2	112,8	146,2	129,3	0,5
Ghana	3,9	27,7	7,4	5,4	12,4	6,3	0,0
Guinea	8,9	7,1	0,9	2,6	0,7	2,2	0,0
Kenya	—	—	0,1	10,4	0,1	3,4	0,0
Morocco	11,4	24,7	49,4	47,1	51,9	62,0	0,2
Swaziland	—	0,1	2,9	1,8	3,4	2,5	0,0
Sudan	2,7	21,5	13,6	31,2	12,8	11,1	0,0
Tunisia	3,5	6,8	19,0	21,5	31,9	13,9	0,1
Uganda	—	4,2	17,0	6,5	10,0	13,3	0,1
Ivory Coast	—	2,9	6,1	7,4	3,4	4,5	0,0
United Republic of Tanzania	—	2,6	2,4	3,5	2,7	3,7	0,0
AMERICA							
Argentina	78,0	53,1	73,6	60,1	46,3	71,5	0,3
Bolivia	—	—	—	4,1	2,7	6,7	0,0
Brazil	105,0	28,9	76,1	79,8	98,8	112,0	0,4
Chile	2,1	1,3	—	8,0	5,3	18,4	0,1
Honduras	0,0	—	6,7	1,3	1,3	3,0	0,0
Canada	63,4	105,4	45,2	43,2	56,5	100,8	0,4
Columbia	3,1	14,4	12,2	34,7	34,8	27,9	0,1
Cuba	39,0	17,1	14,3	35,2	20,5	25,8	0,1
Mexico	0,1	277,5	1,0	2,1	5,0	14,8	0,1
Peru	0,4	14,6	53,2	34,1	38,9	16,1	0,1
USA	336,5	121,4	233,0	323,7	404,4	1044,8	4,0
Uruguay	6,5	4,6	5,6	3,2	1,7	45,2	0,2
AUSTRALIA AND OCEANIA							
Australia	1,1	59,6	62,0	59,0	100,1	246,5	0,9
New Zealand	0,1	14,3	13,9	15,5	41,6	71,9	0,3

^a Exchange zlotys. ^b Up to 1971 including Bangladesh.

TABLE 7 (206). EXPORTS^a BY COUNTRY (at current prices)

Country	1960	1965	1970	1971	1972	1973	
	in mill. zł					in %	
TOTAL	5302,1	8911,4	14190,5	15489,3	18132,7	21355,1	100,0
EUROPE							
Albania	13,2	20,5	32,2	29,6	39,0	36,5	0,2
Austria	117,2	168,5	232,3	216,2	255,6	317,1	1,5
Belgium	31,6	56,5	92,0	105,1	152,1	225,2	1,1
Berlin-West	25,9	47,0	94,6	102,1	120,1	156,2	0,7
Bulgaria	110,5	179,7	265,9	349,7	422,5	526,6	2,5
Czechoslovakia	452,2	833,8	1059,0	1093,5	1338,3	1675,6	7,8
Denmark	70,9	104,1	140,3	138,0	146,6	212,7	1,0
Finland	82,5	101,7	140,9	191,1	156,3	175,8	0,8
France	59,6	120,2	239,5	338,2	417,4	636,7	3,0
Greece	11,1	37,2	44,3	66,3	114,6	148,3	0,7
Spain	7,2	56,3	51,0	69,8	114,6	156,5	0,7
Netherlands	37,0	75,5	124,3	152,4	173,8	223,9	1,0
Ireland	4,0	19,9	41,4	45,1	50,6	45,7	0,2
Iceland	4,6	10,0	7,5	7,3	23,5	12,7	0,1
Yugoslavia	147,0	216,4	263,4	334,1	369,2	362,2	1,7
German Democratic Republic	498,6	612,6	1313,9	1238,5	1529,9	2187,1	10,2
Federal Republic of Germany	273,6	404,3	723,0	799,5	977,3	1431,2	6,7
Norway	14,7	37,4	64,3	142,9	164,3	208,2	1,0
Portugal	3,1	11,2	36,5	15,3	43,3	37,7	0,2
Romania	92,8	143,2	316,2	308,5	353,7	388,5	1,8
Switzerland	42,5	85,6	118,1	145,8	217,4	221,0	1,0
Sweden	73,3	128,1	207,5	208,3	243,6	347,3	1,6
Hungary	186,0	343,7	572,3	615,0	601,0	643,9	3,0
United Kingdom	395,5	509,9	608,7	611,0	685,4	855,4	4,0
Italy	121,8	224,5	453,2	587,3	681,5	850,9	4,0
USRR	1560,9	3125,5	5003,3	5548,8	6683,2	6913,8	32,4
ASIA							
Saudi Arabia	0,7	8,2	7,4	5,0	7,3	8,6	0,0
Bangladesh					6,9	8,1	0,0
China	199,8	76,9	105,2	149,2	103,2	109,9	0,5
Cyprus	0,3	1,4	2,3	2,1	2,1	4,1	0,0
Dem. Rep. of Vietnam	25,9	16,1	58,1	60,5	29,2	49,0	0,2
Hongkong ^b	1,2	1,1	4,2	7,1	3,7	14,4	0,1
India	24,7	128,4	124,9	171,6	132,9	152,3	0,7
Indonesia	64,2	61,5	5,2	4,5	4,7	10,9	0,1
Iraq	5,2	25,0	110,1	105,0	107,3	64,1	0,3
Iran	22,9	20,0	19,7	17,0	28,3	40,2	0,2
Japan	1,4	4,2	120,9	96,7	94,8	141,5	0,7
Jordan	1,9	5,7	27,7	13,2	4,3	5,2	0,0
Korean People's Dem. Rep.	5,4	19,3	34,5	19,9	32,1	20,4	0,1
Kuwait	1,1	7,0	11,2	7,7	7,0	15,9	0,1
Lebanon	6,7	15,1	11,7	17,5	30,2	40,3	0,2

^a Exchange zlotys. ^b Part of Chinese territory under British rule.

TABLE 7 (206). EXPORTS^a BY COUNTRY (ctd.).

Country	1960	1965	1970	1971	1972	1973	
	in mill. zł					in %	
ASIA (ctd.)							
People's Rep. of South Yemen	0,4	2,0	3,4	2,0	1,7	2,3	0,0
Malaysia	2,9	0,3	0,8	5,1	2,2	6,7	0,0
Mongolia	12,3	20,8	17,0	14,6	15,0	12,3	0,1
Nepal	—	0,4	1,4	0,8	2,0	1,9	0,0
Pakistan ^c	8,7	16,9	63,1	84,1	64,3	52,9	0,2
Singapore	0,6	0,2	3,8	4,1	4,6	10,8	0,1
Sri Lanka (Ceylon)	0,5	16,3	12,6	14,0	9,0	11,6	0,1
Syria	1,7	12,0	19,7	16,9	8,6	9,2	0,0
Thailand	4,7	10,0	12,7	7,5	9,1	14,3	0,1
Turkey	30,2	30,2	69,2	20,1	30,9	47,7	0,2
AFRICA							
Algeria	0,4	2,8	6,8	5,2	17,5	19,4	0,1
Arabian Republic of Egypt	34,2	60,6	121,4	76,2	79,2	116,3	0,5
Ghana	0,1	66,3	8,4	7,6	4,5	8,9	0,0
Guinea	9,6	7,9	2,3	1,0	1,5	2,6	0,0
Kenya	—	1,9	5,4	4,8	12,3	10,3	0,0
Liberia	0,0	4,6	11,7	10,8	10,7	16,0	0,1
Libya	0,7	12,0	39,6	27,2	32,2	78,1	0,4
Morocco	11,6	15,0	49,5	25,8	49,5	42,5	0,2
Nigeria	0,0	14,3	16,8	17,4	19,0	17,9	0,1
Senegal	—	0,4	0,7	1,3	2,1	1,4	0,0
Sierra Leone	0,0	2,7	3,2	4,0	5,9	8,7	0,0
Sudan	4,8	19,3	27,5	15,6	17,1	14,1	0,1
Tunisia	3,8	12,7	28,7	24,2	14,9	10,3	0,0
Ivory Coast	—	2,2	3,7	2,8	2,1	2,0	0,0
AMERICA							
Argentina	33,5	10,5	40,0	35,7	40,8	26,9	0,1
Brazil	79,7	18,2	86,0	156,3	135,4	53,2	0,2
Chile	0,4	1,5	8,2	2,8	4,2	3,2	0,0
Equador	0,2	0,3	8,7	6,9	2,4	2,9	0,0
Canada	8,2	43,3	50,3	64,9	89,6	113,4	0,5
Columbia	0,3	6,0	34,7	5,8	85,1	18,9	0,1
Cuba	16,3	21,0	11,8	7,7	8,2	33,4	0,2
Mexico	0,9	2,7	2,2	2,2	1,6	1,9	0,0
Panama	0,7	1,0	1,6	1,7	1,4	3,5	0,0
Peru	0,0	0,0	2,0	3,5	2,0	9,1	0,0
USA	126,0	275,4	371,3	425,1	470,9	631,5	3,0
Venezuela	6,1	12,7	8,0	5,6	4,2	3,8	0,0
AUSTRALIA AND OCEANIA							
Australia	2,4	8,9	11,7	13,1	13,6	26,3	0,1

^a Exchange zlotys. ^c Up to 1971 including Bangladesh.

TABLE 8 (207). IMPORTS OF SELECTED COMMODITIES

Commodity	Unit	1960	1965	1970	1971	1972	1973
Hard coal	thous. t	776	1210	1096	1264	1157	1165
Crude petroleum	thous. t	714	3216	7011	7987	9703	11140
Natural gas	mill. cu. m	241	379	1002	1488	1500	1710
Petroleum products, synthetic fuels . .	thous. t	1789	2248	2424	2267	2332	3079
Iron ores crude and dressed	thous. t	7320	9273	11843	12430	12548	13668
Pig iron	thous. t	16	793	1489	1552	1471	1498
Rolled products	thous. t	392	404	1218	930	1249	1739
Manganese ores	thous. t	333	348	394	401	505	525
Zinc concentrates	thous. t	111	146	124	110	161	126
Aluminium oxide	thous. t	54	86	213	225	231	243
Copper	thous. t	20,9	29,0	21,9	33,6	32,1	23,7
Tin	t	1290	2558	3537	4956	4780	4836
Ball-bearings	mill. z ^a	32,4	57,3	93,2	98,8	105,8	154,0
Metal working machines	No	1796	2852	5371	4525	6851	10921
Machines and equipment for textile industry	mill. z ^a	63,7	58,4	87,6	113,0	254,7	328,0
Office machines and computational technique	mill. z ^a	35,2	109,4	104,3	144,9	201,3	270,1
Locomotives	No	65	118	169	178	94	71
Passenger cars	thous. No	5,8	21,1	16,5	31,8	33,9	47,3
Lorries and road tractors	thous. No	1,5	2,0	7,8	5,9	7,0	9,2
Freight rolling stock and sea fishing	thous. DWT	38,5	20,3	45,4	128,1	153,9	110,1
Phosphorites and apatites	thous. t	631	1202	2018	2466	2864	2525
Potash fertilizers	thous. t	822	1239	2197	2191	2108	2422
Natural rubber with latex	thous. t	34,5	38,8	55,3	60,8	57,2	63,1
Synthetic rubber with lates	thous. t	14,5	17,6	33,2	33,6	28,6	34,8
Man-made fibres	thous. t	15,8	22,4	40,7	45,7	47,8	45,4
Pharmaceutical products	mill. z ^a	30,1	62,7	121,1	157,7	208,8	229,7
Furniture excluding metal	mill. z ^a	1,5	36,2	63,6	112,5	66,9	66,8
Cellulose	thous. t	80	130	158	211	186	167
Cotton	thous. t	128	144	151	145	157	144
Knitted goods	mill. z ^a	4,8	49,3	94,5	119,4	181,7	103,2
Footwear with leather tops	thous. pair	2258	3770	3154	2996	3804	2831
Raw meat	thous. t	12,2	34,5	39,8	149,9	54,6	51,9
Raw hides	thous. t ^b	40,8	34,3	42,1	45,2	53,3	61,0
Rice	thous. t	100,3	67,2	60,2	74,1	69,8	54,4
Vegetable fats, edible and technical . .	thous. t	50,2	55,4	79,3	109,2	119,1	120,1
Bruised grain and oilcakes	thous. t	136,0	157,9	312,7	315,9	543,3	718,9
Tea, coffee, cocoa	thous. t	17,9	39,3	57,2	64,0	75,2	69,4
Wheat for consumption and fodder . .	thous. t	1700	1378	1099	1910	1274	1620
Barley for consumption and fodder . .	thous. t	231	485	1093	616	1332	780
Maize	thous. t	46	785	231	267	337	684
Citrus fruits	thous. t	32,3	60,1	80,4	95,5	122,4	127,6
Sheep wool, not washed	thous. t ^c	16,8	15,8	16,5	18,3	22,0	19,9

a Exchange zlotys; at current prices. b Green weight. c In terms of washed wool.

TABLE 9 (208). EXPORTS OF SELECTED COMMODITIES

Commodity	Unit	1960	1965	1970	1971	1972	1973
Hard coal	mill. t	17,5	21,0	28,8	30,3	32,7	35,9
Lignite	thous. t	5455	5199	3972	3561	4106	4968
Coke	thous. t	2086	2324	2284	2398	2269	2780
Petroleum products, synthetic fuels . .	thous. t	223	1027	1316	1069	1723	1332
Rolled products	thous. t	612	764	1258	1208	1154	1183
Steel pipes	thous. t	23,5	56,9	81,0	98,6	76,5	40,6
Copper	thous. t	0,0	0,8	17,9	29,1	49,8	40,3
Zinc and rolled zinc products	thous. t	97,7	97,1	100,7	90,1	96,7	95,6
Metal working machines	No	1726	3869	5653	6354	7990	6631
Machines and equipment for textile industry	mill. zl ^a	10,7	57,0	106,0	111,8	128,0	130,0
Excavators	mill. zl ^a	16,2	29,7	144,0	186,4	221,3	190,0
Rail-coaches	No	814	365	347	220	260	280
Freight cars	No	3932	6999	5779	5743	5921	5749
Passenger cars	thous. No	3,2	4,5	20,6	26,4	32,5	37,0
Lorries and road tractors	thous. No	2,3	4,8	12,7	17,1	16,6	14,7
Freight rolling stock and sea fishing	thous. DWT	176	260	385	382	529	609
Complete equipment for:							
fuel and power industry	mill. zl ^a	56,2	71,9	120,3	83,1	114,9	160,2
chemical industry	mill. zl ^a	6,5	34,9	114,0	162,4	195,0	166,8
Construction projects	mill. zl ^a	—	34,1	156,4	214,1	258,9	447,8
Technical sulphur	thous. t	—	241	1772	2064	2487	2865
Nitrogen fertilizers	thous. t	17,3	45,1	454,2	847,9	917,2	1028
Synthetic dyes	t	1865	4065	6901	7690	8685	9800
Paints and varnishes	mill. zl ^a	15,4	40,8	83,2	103,3	122,2	120,4
Pharmaceutical products	mill. zl ^a	20,4	108,1	275,5	339,4	404,5	424,8
Sawn softwood	thous. cu. m	453	896	807	701	777	773
Furniture excluding metal	mill. zl ^a	32,4	95,9	161,3	183,1	200,8	217,1
Fabrics:							
cotton and cotton-like	mill. m	92,5	133,8	105,4	86,2	135,6	158,6
wool and wool-like	mill. m	8,4	10,4	7,0	7,8	7,9	8,4
Knitted goods	mill. zl ^a	1,8	35,5	99,9	101,9	119,0	175,1
Clothing and underwear	mill. zl ^a	76,5	168,4	398,9	528,1	573,1	655,6
Footwear with leather tops	thous. pair	614	4773	13925	15137	16713	18952
Raw meat	thous. t	11,5	71,9	38,4	45,3	43,6	65,4
Bacon	thous. t	47,5	51,9	47,2	42,0	38,0	34,8
Ham and shoulder packed	thous. t	17,2	22,3	23,4	26,6	30,1	33,0
Preserved meat	thous. t	18,6	25,6	25,4	26,0	26,1	28,6
Poultry slaughtered	thous. t	14,0	19,2	13,8	28,7	24,1	19,9
Eggs	mill. No	972	751	403	457	554	474
Sugar	thous. t	316	473	306	92	326	392
Brewer's barley	thous. t	81,8	56,9	144,5	78,4	129,4	43,0
Sowing and reproductive seeds . . .	mill. zl ^a	20,9	55,0	89,3	64,3	171,1	79,0
Usable cattle	thous. No	—	29,5	181,8	236,6	290,5	295,5

^a Exchange zlotys; at current prices.

CHAPTER XIV

INTERNAL TRADE

General Notes

1. Data on retail sale of commodities cover:
 - 1) retail sale by units of socialized economy (state, co-operative, social organizations);
 - a) retail market trade,
 - b) catering establishments,
 - c) workers' canteens and bars,
 - d) other units as far as direct sale of goods to the population is concerned (including allowances in kind and official clothes), production establishments, warehouses, purchase centres, procurement retail trade, pharmacies, etc.;
 - 2) retail sale by units of the non-socialized sector:
 - a) retail trade,
 - b) catering establishments.

2. Socialized retail market trade includes units running the sale of goods mainly for the population; procurement retail trade covers units effecting the sale of goods mainly for material procurement of units of the socialized economy.

Socialized retail market trade and socialized catering establishments include also institutions run on the basis of agency contract.

Sale in socialized retail market trade comprises commission sale.

Socialized retail market trade and socialized catering establishments effect the sale also for the units of socialized economy (so-called „non-market sale”), e.g. offices, institutions, creches, kindergartens (the non-market sale in socialized retail market trade and catering establishments constituted in 1973 about 13 per cent of total retail sale).

3. Data on catering establishments — unless otherwise stated — are given excluding workers' canteens and bars.

4. Division of the socialized retail market trade into urban and rural trade is conventionally effected by including the retail trade network of the Union of Agricultural Co-operatives „Samopomoc Chłopska” (CRS) in the rural retail trade and, in the urban retail trade — the remaining trade network. The same principle was applied to single out the socialized catering establishments in rural areas.

5. Value of retail trade effected by units of the non-socialized sector has been based on estimates.

Private retail trade comprises those shops, kiosks, stands (including those in markets) whose owners possess licence and pay turnover and income tax. Data on retail sale of goods do not cover those marketed by the non-tax-payers but those covering only market place fees, i.e. they do not cover above all sale of agricultural products effected by farmers-producers.

6. Data on retail sale outlets and catering establishments are given as of December 31 of each year.

Retail sales outlets comprise shops (including goods and trade department stores), warehouses: fuel, building materials, agricultural machines and tools, fertilizers, fodder, etc., outlets for small-scale trade (kiosks, stands, mobile outlets), petrol stations as well as pharmacies and pharmaceutical stations excluding existing pharmacies in health service establishments (e.g. hospitals, sanatoria) and pharmacies of the Polish State Railways medical service.

7. Data on supplies of goods for market procurement cover sales of goods by industry, wholesale procurement trade, agriculture, forestry, foreign trade enterprises and other sources to the enterprises of wholesale market trade, units of retail trade market, catering establishments, workers' canteens and bars (as far as food-stuffs and cigarettes are concerned), private handicraft establishments as well as direct sale to the population apart from the retail trade network.

8. Data in the present Chapter are given in organizational state due at a given moment.

9. In connection with introduction of new National Economic Classification valid since January 1, 1971 service units i.a. Union of Agricultural Co-operatives „Samopomoc Chłopska” (26,7 thous. persons in 1971) listed previously in Chapter „Internal Trade” have been included in other sectors of national economy.

TABLE 1 (209). RETAIL SALE OF GOODS (at current prices)

Specification	Unit	1960	1965	1970	1971	1972	1973
TOTAL	md. z/	225,5	318,1	448,2	485,5	547,3	615,6
per capita	thous. z/	7,6	10,1	13,8	14,8	16,6	18,5
Share of non-foodstuffs	%	54,3	56,2	56,0	55,7	56,7	56,8
Units of socialized economy	md. z/	219,5	313,9	442,6	479,9	541,5	609,8
of which:							
Market retail trade	md. z/	194,7	276,0	391,0	424,6	479,6	539,0
Catering establishments	md. z/	12,3	18,7	27,6	29,9	32,5	36,6
Workers' canteens and bars	md. z/	1,7	2,3	3,3	3,8	4,7	5,5
Units of non-socialized sector	md. z/	6,0	4,2	5,6	5,6	5,8	5,8
of which retail trade	md. z/	5,7	4,0	5,0	4,9	4,9	5,0

TABLE 2 (210). VOLUME INDICES OF RETAIL SALE OF GOODS (at 1971 prices)

Specification	1965	1970	1973	1971	1972	1973
	1960 = 100		1970 = 100	previous year = 100		

TOTAL

TOTAL	132,1	178,5	245,3	137,4	108,1	112,4	113,1
per capita	124,0	162,2	217,3	134,0	107,2	111,5	112,1
Goods:							
foodstuffs	126,5	167,5	224,5	134,0	107,5	109,6	113,7
non-foodstuffs	137,1	188,4	264,0	140,1	108,6	114,5	112,7

of which UNITS OF SOCIALIZED ECONOMY

TOTAL	133,8	180,9	249,4	137,9	108,2	112,5	113,3
Goods:							
foodstuffs	128,0	169,6	227,8	134,4	107,7	109,6	113,8
non-foodstuffs	139,0	191,3	269,0	140,7	108,7	114,7	112,8
of which non-consumer goods	154,5	221,1	305,3	138,1	105,2	118,4	110,9

TABLE 3 (211). RETAIL SALE OF GOODS BY UNITS OF SOCIALIZED ECONOMY BY VOIVODSHIP (at current prices)

Voivodship	1970	1971	1972	1973		
	in mill. zł				per capita in thous. zł	share of non- foodstuffs in %
POLAND	442560	479874	541519	609753	18,3	56,8
Warszawa City	34109	35879	39251	43486	x	55,5
Kraków City	12068	12936	14186	15897	x	54,7
Łódź City	14187	15222	16843	18919	x	55,4
Poznań City	10477	11346	12919	14184	x	58,1
Wrocław City	11013	11889	13269	14868	x	60,1
Białystok	12529	13644	15856	18412	15,5	62,7
Bydgoszcz	25362	27646	31796	36108	18,5	59,2
Gdańsk	22088	24197	27105	30702	20,1	53,4
Katowice	59402	64151	70169	77612	20,2	49,2
Kielce	19102	20852	24203	27025	14,2	58,7
Koszalin	11485	12600	14528	16695	20,3	57,8
Kraków	22977	24927	27936	31069	16,6 ^a	54,0
Lublin	20955	22576	26118	29687	15,3	63,1
Łódź	17435	18889	21683	24146	17,6 ^a	59,4
Olsztyn	12637	14011	16259	18406	18,5	58,8
Opole	14667	15908	17913	20379	18,9	58,7
Poznań	27491	29939	34133	38531	19,4 ^a	61,4
Rzeszów	17819	19275	22220	25439	14,2	60,2
Szczecin	13927	15414	17546	20179	21,6	55,7
Warszawa	26002	28152	32166	36494	20,4 ^a	59,5
Wrocław	25222	27582	30666	34492	19,3 ^a	53,8
Zielona Góra	11606	12839	14754	17023	18,7	57,8

^a Including city with voivodship status.

TABLE 4 (212). SALES IN RETAIL TRADE BY FORMS OF OWNERSHIP

Specification	1960	1965	1970	1971	1972	1973
CURRENT PRICES						
In mill. zł						
TOTAL	200355	280020	396013	429448	484465	544020
Socialized trade	194705	276020	391013	424568	479578	539020
of which: state-owned	88527	124238	176389	191202	211842	216466
co-operative	105824	151418	214324	233040	267361	322116
of which rural (CRS)	56859	83154	122566	132559	154257	173198
Private trade	5650	4000	5000	4880	4887	5000
Percentage						
TOTAL	100,0	100,0	100,0	100,0	100,0	100,0
Socialized trade	97,2	98,6	98,7	98,9	99,0	99,1
of which: state-owned	44,2	44,4	44,5	44,5	43,7	39,8
co-operative	52,8	54,1	54,1	54,3	55,2	59,2
of which rural (CRS)	28,4	29,7	30,9	30,9	31,8	31,8
Private trade	2,8	1,4	1,3	1,1	1,0	0,9
PRICES of 1971 1960 = 100						
TOTAL	100,0	132,3	180,1	195,8	221,9	248,4
of which socialized trade	100,0	134,1	182,9	199,1	225,9	253,1
of which rural (CRS)	100,0	136,6	194,5	207,5	242,7	271,8

TABLE 5 (213). COMPOSITION AND VOLUME INDICES OF SALES
IN SOCIALIZED RETAIL TRADE

Specification	1960	1970	1973		1971	1972	1973
	percentage —current prices			1970 = = 100	previous year = 100		
	prices of 1971						
TOTAL	100,0	100,0	100,0	138,4	108,9	113,5	112,1
Consumer goods	90,2	87,4	86,5	138,2	109,2	112,7	112,3
foodstuffs	44,5	42,0	41,3	135,2	107,9	111,7	112,1
non-foodstuffs	45,7	45,4	45,2	141,1	110,5	113,6	112,4
Non-consumer goods	9,8	12,6	13,5	140,0	106,5	118,6	110,8
Urban trade	100,0	100,0	100,0	137,8	109,9	111,9	112,1
Consumer goods	95,6	96,0	96,0	138,0	109,5	112,4	112,2
foodstuffs	46,6	44,4	43,8	133,6	108,1	110,7	111,6
non-foodstuffs	49,0	51,6	52,2	142,0	110,8	113,8	112,6
Non-consumer goods	4,4	4,0	4,0	132,8	120,2	100,3	110,2
Rural trade (CRS)	100,0	100,0	100,0	139,7	106,6	117,0	112,0
Consumer goods	77,0	68,5	66,6	138,7	108,4	113,7	112,5
foodstuffs	39,1	36,6	36,2	139,4	107,6	114,4	113,2
non-foodstuffs	37,9	31,9	30,4	138,0	109,3	113,0	111,7
Non-consumer goods	23,0	31,5	33,4	141,8	103,1	124,0	110,9

**TABLE 6 (214). SALES, COMMODITY STOCKS AND ROTATION
IN SOCIALIZED MARKET TRADE
(at current retail prices)**

Commodity	Sales in md z/				Stocks ^a in md z/				Rotation ^b in days	
	1970	1971	1972	1973	1970	1971	1972	1973	1970	1973
TOTAL^c										
TOTAL	x	x	x	x	117,8	132,0	141,7	149,0	x	x
Foodstuffs	x	x	x	x	17,2	19,5	20,7	20,9	x	x
Non-foodstuffs	x	x	x	x	100,6	112,5	121,0	128,1	x	x
RETAIL TRADE										
TOTAL	391,0	424,6	479,6	539,0	72,4	83,3	85,0	91,1	67	60
Foodstuffs	164,2	179,3	198,8	222,7	9,2	10,2	10,4	11,5	19	18
Non-foodstuffs	226,8	245,3	280,8	316,3	63,2	73,1	74,6	79,6	102	91
WHOLESALE TRADE^c										
TOTAL	284,8	298,5	335,0	389,9	45,4	48,7	56,7	57,9	59	54
Foodstuffs	110,2	111,0	123,0	139,7	8,0	9,3	10,3	9,4	28	25
Non-foodstuffs	174,6	187,5	212,0	250,2	37,4	39,4	46,4	48,5	79	69

See footnotes, p. 203

**TABLE 7 (215). NETWORK OF RETAIL TRADE
As of December 31**

Specification	1960	1965	1970	1971	1972	1973
TOTAL	159345	181548	196242	198247	201800	203815
number of population per retail outlet	187	174	166	166	165	164
socialized trade ^a	139069	166280	180563	182905	186062	188493
of which: state-owned	48603	65455	71650	72335	73920	43455
co-operative	90255	100686	108736	110367	111939	144827
of which rural (CRS)	56371	67161	73384	74433	75120	75823
private trade	20276	15268	15679	15342	15738	15322
of which:						
Shops	110300	116518	123200	124568	126120	127534
Socialized trade	100481	109415	116203	117732	119216	120760
of which: state-owned	27482	30050	32029	32435	32664	31100
co-operative	72831	79247	84034	85149	86393	89500
Private trade	9819	7103	6997	6836	6904	6774
Kiosks, stands, mobile outlets	39342	52426	59928	60532	61976	62349
of which socialized trade ^b	28885	44261	51246	52026	53142	53801

a Including outlets run on the basis of agency contract (in 1973: total 77661, of which shops — 25506). b Including coffee-clubs (in 1973 — 13511).

TABLE 8 (216). SALES IN CATERING ESTABLISHMENTS
BY FORMS OF OWNERSHIP

Establishments	1960	1965	1970	1971	1972	1973
CURRENT PRICES						
In mill. zł						
TOTAL	12684	18941	28287	30617	33362	37393
Socialized establishments	12334	18661	27627	29867	32449	36543
of which: state-owned	6318	9351	13741	14683	15790	17489
co-operative	5948	9112	13573	14835	16257	18561
of which rural (CRS)	3424	5418	8339	9190	10132	11665
Private establishments	350	280	660	750	913	850
Percentage						
TOTAL	100,0	100,0	100,0	100,0	100,0	100,0
Socialized establishments	97,2	98,5	97,7	97,6	97,3	97,7
of which: state-owned	49,8	49,4	48,6	48,0	47,3	46,8
co-operative	46,9	48,1	48,0	48,5	48,7	49,6
of which rural (CRS)	27,0	28,6	29,5	30,0	30,4	31,2
Private establishments	2,8	1,5	2,3	2,4	2,7	2,3
PRICES of 1971						
1960 = 100						
TOTAL	100	128,5	169,9	182,8	199,7	226,2
of which socialized establishments	100	130,2	170,7	183,4	199,8	227,4

Footnotes to Table 6, p. 202.

a As of December 31. b Index of turnover velocity (quotient of average stocks and average daily sales). c Including voivodship boards of pharmacies where stocks as of December 31, 1973 amounted to 7,6 md. zł. In 1973 including depositories of tobacco products which up to 1972 were reckoned to wholesale procurement; (as of December 31, 1973 these stocks amounted to 0,6 md. zł).

TABLE 9(217). CATERING ESTABLISHMENTS

As of December 31

Specification	1960	1965	1970	1971	1972	1973
TOTAL	10235	11753	14309	14619	15171	15451
inhabitants per catering establishment	2909	2685	2282	2251	2189	2169
Socialized establishments ^a	9117	10967	12844	13078	13443	13592
of which seasonal		774	901	909	941	959
of which: state-owned	3520	4478	5068	5189	5302	5404
co-operative	5494	6292	7481	7588	7776	7804
of which rural (CRS)	3779	4337	5049	5132	5258	5291
Private establishments	1118	786	1465	1541	1728	1859
Number of places in socialized catering establishments in thous.	529,5	703,8	913,7	944,6	986,8	1018,9
of which seasonal		99,3	152,4	159,0	171,0	180,1
inhabitants per place in socialized establishments	56	45	36	35	34	33

^a Excluding outlets of the so-called „small catering”, i.e. kiosks, hand carts, stands, platform and railway carriage outlets etc (in 1973—4681 stands). Including establishments running on the basis of agency contract (in 1973—3463 establishments).

TABLE 10 (218). SOCIALIZED OUTLETS OF RETAIL SALES IN MARKET TRADE AND CATERING ESTABLISHMENTS IN URBAN AND RURAL AREAS

As of December 31

Specification	Total			Of which Agricultural Centre of Co-operation „Samopomoc Chłopska”		
	1971	1972	1973	1971	1972	1973

SOCIALIZED OUTLETS OF RETAIL SALES

TOTAL	182905	186062	188493	74433	75120	75823
urban areas	108118	110321	112232	15822	15990	16677
rural areas	74787	75741	76261	58611	59130	59146
of which shops	117732	119216	120760	57716	58336	59048
urban areas		71575	72918	11442	11602	12243
rural areas		47641	47842	46274	46734	46805

SOCIALIZED CATERING ESTABLISHMENTS^a

TOTAL	13078	13443	13592	5132	5258	5291
Urban areas	9012	9245	9349	1287	1332	1407
Rural areas	3988	4120	4164	3845	3926	3884

^a Excluding outlets of the so-called „small catering”, i.e. kiosks, hand carts, stand, platform and railway carriage outlets, etc. Classification into urban and rural areas excludes restaurant cars and car bars.

TABLE 11 (219). WORKERS' CANTEENS AND BARS

Years	Establishments (as of December 31)			Sale in mill. zł (at current prices)		
	total	of which		total	of which	
		state-owned	co-operative		state-owned	co-operative
1960	4147	3576	569	1743	1364	378
1965	3691	2968	658	2269	1665	553
1970	4608	3438	1080	3338	2305	959
1971	5010	3537	1383	3830	2534	1222
1972	5849	4026	1725	4725	2973	1673
1973	6798	4764	1952	5535	3449	2003

TABLE 12 (220). SUPPLIES OF SELECTED COMMODITIES
FOR RETAIL SALES

Goods	Unit	1970	1971	1972	1973
Wheat flour	thous. t	1149	1246	1255	1311
Groats	thous. t	148	171	171	185
Common bread	thous. t	2439	2514	2554	2562
Meat, and preserved meat	thous. t	961	1097	1262	1339
of which: meat ^a	thous. t	366	420	467	493
cure pork products	thous. t	369	435	512	550
Slaughtered poultry	thous. t	40	44	55	74
Fats:					
animal, raw and melted	thous. t	139	153	159	159
vegetable, edible	thous. t	172	176	177	188
Fish and fish products	thous. t	193	198	212	227
Milk	mill. l	1160	1241	1333	1403
Butter	thous. t	110	119	134	144
Eggs	mill. No	1295	1377	1277	1354
Sugar	thous. t	962	991	998	1020
Potatoes	thous. t	800	903	971	1000
Fresh vegetables	thous. t	568	549	608	675
Fresh fruit	thous. t	290	297	336	598
of which imported	thous. t	102	112	138	148

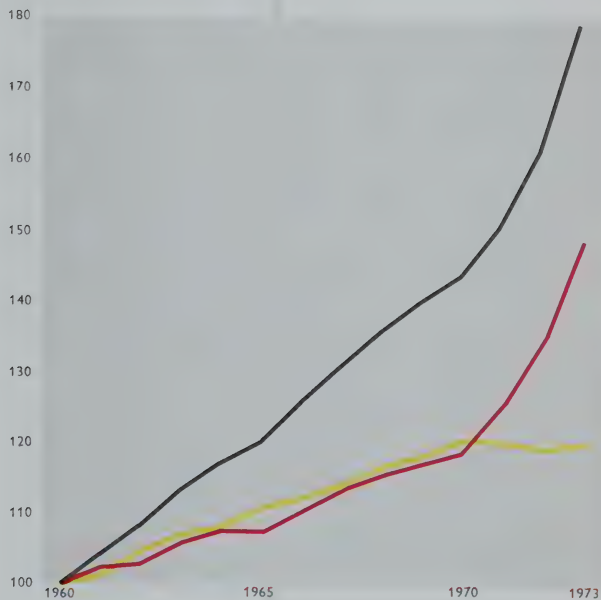
^a Including delicatessen.

TABLE 12 (220). SUPPLIES OF SELECTED COMMODITIES
FOR RETAIL SALES (ctd.)

Goods	Unit	1970	1971	1972	1973
Pure bottled alcohol and vodkas in terms of 100°	mill. l	83	90	97	99
Flavoured vodkas in terms of 100°	mill. l	23	24	28	38
Wine and meads	mill. l	191	203	200	217
Natural tea	thous. t	8	11	12	10
Fabrics, fibres, yarn and knit goods:					
cotton and cotton-like	mill. m	300	303	291	266
wool and wool-like	mill. m	43	44	41	47
silk and silk-like	mill. m	72	76	80	87
Products:					
fabric clothing	mill. z ^b	27874	28613	32970	37989
knitware	mill. z ^b	17131	22860	26670	29350
hosiery	mill. z ^b	2488	3406	3925	3631
Footwear with leather, synthetic and plastic tops	mill. prs.	56	61	70	68
Furniture ^c	mill. z ^b	11623	13090	13947	16517
Receivers:					
radio-sets	thous. No	969	931	999	1163
TV-sets	thous. No	557	635	726	817
Tape-recorders	thous. No	92	187	275	309
Electric gramophones (in case)	thous. No	281	425	436	277
Passenger cars	thous. No	49	78	70	87
Motor-cycles	thous. No	99	86	81	100
Bicycles (excluding children's)	thous. No	681	699	711	845
Cameras	thous. No	247	224	176	167
Kitchen utensils:					
enamel	thous. t	26	25	25	24
aluminium „	t	2332	2716	2321	2637
Household electric washing machines	thous. No	432	363	514	527
Household refrigerators	thous. No	373	447	544	626
Electric vacuum-cleaners	thous. No	401	395	434	410
Electric floor polishing machines	thous. No	48	43	46	70
Household sewing machines	thous. No	122	128	135	135
Toilet soap and special in bars	thous. t	23	25	30	32
Washing powders	thous. t	123	115	103	125
Cigarettes	md. No	68	73	75	76
Coal and coal briquettes	mill. t	23	23	22	21

^b At retail prices of 1971. ^c Made of wood and wicker as well as furniture with other materials partly used.

**REAL WAGES OF EMPLOYEES
IN SOCIALIZED ECONOMY**
1960 = 100



Index:

- average net nominal wage
- cost-of-living
- average monthly real wage

CONSUMPTION OF MATERIAL GOODS (at constants prices of 1971)

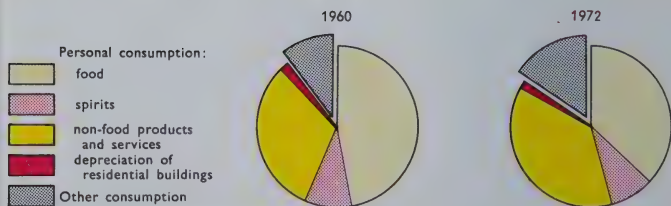


TABLE 13 (221). STOCKS OF SELECTED CONSUMER GOODS
IN SOCIALIZED MARKET TRADE

As of December 31

Specification	Unit	Total				Of which retail trade	
		1970	1971	1972	1973	1970	1973
Wheat flour	thous. t	94,6	119,5	96,8	99,1	24,5	21,4
Groats	thous. t	33,3	44,0	39,1	36,0	10,0	10,0
Spaghetti	thous. t	12,0	9,3	9,5	10,0	5,2	4,2
Sugar	thous. t	110,8	134,3	127,4	117,7	42,6	42,2
Sweets (excluding chocolate) . . .	thous. t	17,0	16,0	15,0	15,4	6,7	6,2
Pure alcohol and vodkas	mill. z ^l ^a	1071	948	773	1216	657	745
Flavoured vodkas	mill. z ^l ^a	1518	1345	1222	1129	642	684
Wine and drinking meads	mill. z ^l ^a	1140	1104	1093	1024	524	506
Fabrics:							
cotton and cotton-like	mill. m	87,8	112,6	102,2	76,5	39,7	37,7
wool and wool-like	mill. m	22,4	20,0	17,6	20,0	12,4	13,0
silk and silk-like	mill. m	25,4	30,3	28,7	34,5	13,6	19,9
Products:							
fabric clothing	mill. z ^l ^a	13210	13337	15804	17541	6911	9363
knitwear	mill. z ^l ^a	7946	9373	12014	13290	5088	8184
Footwear with leather synthetic and plastic tops	mill. pair	26,5	27,2	30,4	27,7	11,7	13,3
Furniture ^b	mill. z ^l ^a	1061	2138	1238	1061	903	962
Receivers:							
radio-sets	thous. No	572,6	566,1	471,2	460,7	453,9	391,9
TV-sets	thous. No	183,9	209,4	115,4	94,8	163,9	87,9
Motor-cycles	thous. No	56,5	60,3	38,5	50,2	35,2	34,7
Mopeds	thous. No	19,0	22,5	26,1	36,2	15,6	29,2
Bicycles (excluding children's) . . .	thous. No	207,1	286,4	223,5	190,6	78,1	92,5
Cameras	thous. No	236,7	237,6	214,5	166,0	200,0	138,4
Household washing machines	thous. No	268,8	150,1	155,8	142,3	170,7	103,2
Household refrigerators	thous. No	159,7	146,3	136,7	173,2	130,4	147,6
Household sewing machines	thous. No	73,4	85,4	97,0	85,2	54,2	67,7
Toilet soap in bars and special . .	thous. t	8,9	8,2	8,9	9,8	4,6	5,2
Washing powders	thous. t	43,6	46,3	34,7	33,1	16,6	14,4
Cigarettes	mill. z ^l ^a	1479	1354	1542	2175 ^c	1109	1153

^a At current retail prices. ^b Wooden, wicker and furniture with other materials partly used. ^c Including stocks in depositories of tobacco products which up to 1972 were reckoned as wholesale procurement; value of these stocks amounted to 579 mill. z^l as of December 31, 1973.

TABLE 14 (222). **SOCIALIZED PROCUREMENT TRADE**

Specification	1970	1971	1972	1973
	in mill. zl			

WHOLESALE TRADE^a

Sales (at current realization prices)	250455	292541	320546	353932
Stocks (at current purchase prices) as of December 31	32350	37192	37668	43367

RETAIL TRADE

Sales (at current prices)	7823	7948	8713	10549
Stocks (at current retail prices) as of December 31	1146	1034	1087	1155

^a Up to 1972 including depositories of tobacco products which in 1973 were reckoned as market wholesale trade; in 1972 sales from these depositories amounted to 15 422 mill. zl, value of stocks as of December 31 — 267 mill.zl.

TABLE 15 (223). **EMPLOYMENT AND EARNINGS IN SOCIALIZED INTERNAL TRADE^a**

Specification	Average employment in thous.				Average net monthly earning in zl			
	1970	1971	1972	1973	1970	1971	1972	1973
TOTAL	857,5	831,3 ^b	888,8	940,1	1924	2040	2127	2290
of which:								
Market trade	722,0	735,7	787,9	834,7	1860	1989	2077	2206
of which:								
retail trade	337,4	347,1	373,2	406,9	1782	1963	2053	2179
of which rural (CRS)	85,8	88,2	94,8	102,7	1736	1831	1936	2051
catering establishments ^c	127,8	128,9	137,4	145,6	1560	1684	1765	1894
of which rural (CRS)	27,7	28,8	31,4	34,7	1489	1577	1676	1787
Procurement trade	68,9	63,7	65,2	67,3	2188	2288	2395	2544
Trade service	9,0	6,2	7,0	5,8	2310	2421	2461	2696

^a Excluding apprentices; average employment of apprentices in 1973 amounted to 66,2 thous. Excluding employees of retail sales outlets in industrial enterprises and state agricultural farms; these employees were included in respective sectors of national economy. ^b See General Notes to Chapter, par 9, p. 198. ^c Including workers' canteens and bars run by trade enterprises.

CHAPTER XV

SERVICES. HANDICRAFT

General Notes

1. Services are understood as all material and non-material services rendered to the population (households) and units of the non-socialized sector, financed out of money incomes of the population or units of the non-socialized sector.

2. Services in the above-mentioned interpretation include:

- 1) repair, servicing and maintenance activities,
- 2) handling of production process in private agricultural holdings,
- 3) manufacturing — by individual order of the population — of products out of provided material as well as in some cases out of own material of service establishment,
- 4) activities in the sphere of circulation i.e. transportation and communications,
- 5) activities satisfying other human needs, e.g. such services as: housing and community, education, culture, public health and social welfare, tourism and recreation, lawyer's, personal services (e.g. hairdresser's, photographic, etc.), services of financial institutions (handling charges and interest on credits granted and lottery services) as well as services of insurance institutions (charges incurred by population in connection with property and personal insurance).

3. Data on services rendered to the population by units of the socialized economy include payable charges for the benefit of the population within economic as well as social activities of state enterprises (establishments), co-operatives, establishments and budgetary units and establishments of social organizations.

Data on the non-socialized sector include payable services rendered to the population by private and industrial handicraft establishments, private passenger and freight transport as well as other private service establishments, professions and religious organizations. These are estimated data.

4. Data on private handicraft are presented according to new organizational structure of handicraft. See note to Table 2, p. 212.

TABLE 1 (224). **SERVICES RENDERED TO THE POPULATION**
(at current prices)

Services	1970	1971	1972		1973
			total	of which socialized economy	
TOTAL	93515	98308	108271	86962	97380
Industrial	14315	14084	14938	6702	8015
of which:					
Radio and TV-sets repair	660	710	820	640	735
Domestic appliances repair	177	215	261	220	252
Smith's and ironworker's	1892	1718	1797	525	686
Optical	154	162	162	117	148
Motor-car repair	844	1004	1276	611	839
Glazier's	257	273	298	138	159
Furniture and upholsterer's repair	1419	1395	1422	518	668
Knitting and hosiery	263	259	302	261	327
Clothing (tailor's)	2439	2470	2660	1437	1697
Shirt-maker's	115	119	115	45	47
Footwear	1168	1092	1068	498	506
Furrier's	220	207	237	91	121
Construction	6810	6478	6644	2139	2637
of which repair and construction and in- stallations	6237	6044	6096	1648	1982
Agricultural	3654	4079	4590	4584	5163
of which field works, plant protection and cultivation	2772	3144	3499	3493	3971
Animal protection and nursing	873	883	979	979	1068
of which sanitary and veterinary	617	641	746	746	796
Transport and communications	14918	15650	17674	17266	20029
of which:					
Railway transport	5158	5439	5854	5854	6194
Road transport	6419	6693	7404	7105	8017
Air transport	202	229	302	302	429
Communications	2628	2809	3536	3536	4920
Trade	290	293	351	351	422
of which commodity deliveries at residence	269	270	298	298	326
Housing and community services	23952	25913	28221	23937	25357
of which:					
Residential	6088	6204	6308	6308	6756
Urban transport	6993	7796	8591	4586	4815

TABLE 1 (224). SERVICES RENDERED TO THE POPULATION (ctd.)

Services	1970	1971	1972		1973
			total	of which socialized economy	
in mill. zl					
Housing and community services (ctd.)					
Supplies of: electric power	4614	4989	5502	5502	6039
gas	1226	1385	1475	1475	1571
thermal energy (heating)	2145	2474	2903	2903	2754
Non-main gasification	559	539	665	665	751
Laundering, dry cleaning and dyeing	874	934	1020	849	901
Education	2751	3242	3527	3527	3798
of which centres for children and youth care"	2254	2416	2662	2662	2865
Cultural services	4162	3931	4044	4031	4475
of which:					
Theatres, musical institutions and museums	353	379	385	382	400
Radio and television (subscription fees)	2477	2188	2303	2303	2650
Public health, social welfare and physical culture	5090	5812	7792	7193	8284
of which:					
In-patient medical service	228	219	47	47	36
Out-patient medical service	991	1013	980	381	396
of which co-operative health centres	309	339	348	348	368
Mother and child institutions	77	72	69	69	82
Domestic and foreign excursions	1891	2588	4408	4408	5172
Worker's holidays	1296	1265	1491	1491	1663
Finance and insurance	12382	13564	15135	15135	16925
Bank and credit services	2065	2333	2654	2654	2529
Lottery	2466	2845	3075	3075	3854
Insurance	7851	8386	9406	9406	10542
Counsel's	369	393	410	410	435
Other services	4822	4864	4945	1687	1840
of which:					
Hairdresser's and cosmetic	1770	1839	1868	1036	1088
Photographic	375	385	415	155	179
Performing different orders	150	184	197	177	178
Maintain order (housework)	42	48	58	55	77
Hiring domestic appliances and clothes	34	47	39	35	34
Property supervision (parkings, cloakrooms)	71	88	89	83	118
Religious	2000	2000	2000	x	x

a Including boarding-schools and students' hostels.

TABLE 2 (225). PRIVATE HANDICRAFT

As of December 31

Years Handicraft groups	Estab- lish- ments	Employment				
		total	owners	depend- ants	wage-earners	
					total	of which appren- tices
in thousands						
1970	177,2	342,0	179,5	19,8	142,7	66,3
1971	171,4	331,6	174,6	19,6	137,4	62,7
1972	172,3	340,3	175,5	20,6	144,2	61,2
of which:						
Industrial	111,1	223,7 ^a	113,8	16,1	93,8	40,4
Construction	46,1	83,7	46,2	2,2	35,3	12,2
1973	180,3	361,2	183,9	22,9	154,4	61,6
Industrial	115,7	235,9 ^a	118,8	17,6	99,5	40,8
of which:						
metal	22,7	47,6	24,0	2,9	20,7	7,5
transport equipment	4,4	13,5	4,5	0,5	8,5	5,8
building materials	6,1	13,9	6,7	1,0	6,2	0,8
wood	18,8	32,7	19,1	1,7	11,9	5,7
wearing apparel	21,4	38,1	21,6	2,0	14,5	9,9
leather	14,1	23,0	14,3	1,6	7,1	2,6
food	8,5	28,1	9,4	4,3	14,4	4,5
Construction	48,7	91,8	48,9	2,7	40,2	12,7
Agricultural	1,0	1,0	1,0	0,0	0,0	—
Communal	3,5	5,8	3,6	0,5	1,7	0,3
Handicraft in the sphere of medical care and physical culture	0,1	0,2	0,1	0,1	0,0	—
Other	11,3	26,5	11,5	2,0	13,0	7,8

^a Excluding high sea fishermen organized in Association of High Sea Fishermen — 2,4 thous.

Note. Data for the years 1970—1973 are given according to new valid since January 1, 1973 organization of handicraft, i.e. handicraft covers also establishments previously organized in Country-wide Associations of Private Producers, Country-wide Association of Private Milling Services as well as partly service establishments organized in General Council for Associations of Private Trade and Services.

CHAPTER XVI

PRICES

General Notes

1. Index numbers of retail prices of goods and services (Table 1) illustrate changes in prices of goods and services bought by urban and rural population. Information on prices of the majority of goods and services in the socialized economy is based on the price lists and the subject of observation in succeeding periods are prices of strictly defined assortments of goods. In case of price changes pertaining to goods not having been separated according to the accepted sampling, both the representation and system of index weights are extended for the purpose of covering as far as possible all price changes. Changes in the quality of assortments of goods are not reflected in the computation of price index.

General index numbers of retail prices of goods and services bought by population is an average weight of four indices: index numbers of prices of goods bought by population in retail trade (Table 2), index numbers of prices in catering establishments, index number of market prices (Table 3) and index numbers of prices of services rendered to the population (Table 4).

Weight system of index numbers of retail prices of goods and services bought by the population covers:

- 1) value of commodity supplies for retail sales by commodity groups (about 650) less the non-market retail sales,
- 2) value of sales in catering establishments (including workers' canteens and bars) less sales in catering establishments to the non-market customers,
- 3) value of agricultural and food products sold by rural population to the non-agricultural population is computed approximately according to the breakdown for about 40 product groups,
- 4) value of services rendered to the population by socialized establishments (on the basis of reporting) and the non-socialized establishments (on the basis of estimates) by group of services (about 100).

In the years 1966—1970 price index numbers were computed on the basis of fixed index weight system of 1965 with the year 1965=100; since 1971 price index numbers are compiled on the basis of fixed weight system of 1970 with year 1970=100. For other base years chain indices were used.

2. Retail prices of certain goods and services in the socialized economy (Table 5) are given according to the price lists; selected assortments indicate as accurately as possible the changes of prices of the

given article in comparable periods. In case where one of the controlled assortments is withdrawn from sale it is replaced by another as far alike as possible. Prices of these goods may differ.

Data in Table 5 — unless otherwise stated — comprise prices of commodities of the first class (grade).

3. Retail prices of vegetables, potatoes and fruit in the socialized trade (Table 6) are given on the basis of monthly reporting of local statistical offices.

4. Information on market prices (Table 7) is based on monthly reporting of local statistical offices. Reports are based on quotations made at markets in about 350 towns. Quotations refer to prices paid by consumers.

5. Data in Table 8 include average purchasing prices of agricultural products obtained in socialized purchasing centres (trade and industrial) for products supplied directly by agricultural holdings in the form of contractual and non-contractual purchases and up to 1971 — in the form of obligatory supplies lifted on January 1, 1972.

6. Monthly reporting of agricultural correspondents of the Central Statistical Office (reports sent in 1973 amounted to about 5 thous.) constitutes the source of information on prices obtained by farm operators in free-market transactions (Table 9). These prices refer to so-called neighbouring transactions and those between farm operators and urban population.

7. Data concerning the index number of living costs are included in Chapter „Income. Earnings, Consumption” (Table 2, p. 52 and Table 5 and 6, p. 55).

**TABLE 1 (226). RETAIL PRICE INDEX NUMBERS OF GOODS
AND SERVICES BOUGHT BY POPULATION**

Commodity and service groups	1965	1970	1973		1971	1972	1973
	1960 = 100		1970 = 100		previous year = 100		
TOTAL	106,3	113,5	114,7	101,1	100,4	100,0	100,6
Goods	105,6	111,4	112,1	100,6	100,4	99,9	100,3
Services	111,3	128,5	132,9	103,4	100,5	100,7	102,2
Consumer goods and services . . .	106,4	113,9	114,3	100,3	99,9	99,9	100,5
GOODS	105,5	111,5	111,4	99,9	99,8	99,8	100,2
Food products	106,6	115,2	117,6	102,1	101,9	99,9	100,3
of which excluding alcoholic beverages	102,7	109,2	112,2	102,7	102,5	99,9	100,3
of which:							
in socialized trade	106,4	114,1	114,6	100,5	101,2	99,4	99,9
in catering establishments ^a	116,2	131,4	131,2	99,9	100,9	98,9	100,1
in the markets	101,4	109,6	125,3	114,3	107,6	104,0	102,1
Non-food products	104,3	107,1	104,0	97,1	97,2	99,7	100,2
SERVICES^b	111,9	131,3	135,0	102,8	100,3	100,6	101,9
Non-consumer goods and services . .	107,7	112,9	120,1	106,3	104,2	100,4	101,7
Goods	106,9	110,7	118,2	106,8	105,7	100,1	101,0
Services ^c	109,3	118,8	125,1	105,3	101,1	100,9	103,2

^a Including workers' canteens and bars. ^b Including i.a. services rendered by tailors, shoemakers, barbers and hairdressers, transport, lodging (rent) and community services, central heating, gas and electric supply, cultural entertainment. ^c Including i.a. services rendered by state machinery stations, veterinary, smith's, building and repair, cereal milling.

TABLE 2 (227). RETAIL PRICE INDEX NUMBERS OF GOODS
BOUGHT BY POPULATION IN SOCIALIZED TRADE

Commodity groups	1966	1967	1968	1969	1970	1971	1972	1973
	previous year=100							
TOTAL	100,6	100,9	101,1	100,8	101,2	99,9	99,6	100,2
Consumer goods	100,4	100,9	101,2	100,9	101,3	99,1	99,5	100,1
FOOD PRODUCTS	99,7	100,5	102,4	101,7	102,7	101,2	99,4	99,9
of which:								
Milled cereals and cereal products	100,0	100,0	100,0	100,0	100,3	100,5	99,3	100,1
Meat, poultry and meat products	99,9	101,9	116,4	100,0	101,1	102,1	97,1	100,0
Fats (excluding butter)	98,1	97,7	97,4	100,0	100,7	101,3	98,1	100,0
Fish and fish products	105,5	108,9	97,7	100,6	103,0	102,2	97,7	99,8
Milk, milk products and eggs	99,8	100,3	100,6	100,2	100,3	99,9	100,2	100,0
Sugar and confectionery	100,0	99,0	93,2	100,0	100,2	100,1	99,9	100,0
Vegetables, potatoes, fruit and processed products	95,8	102,7	100,5	109,1	97,3	102,4	104,4	99,0
Alcoholic beverages	99,9	100,0	100,0	105,1	110,0	100,0	100,0	100,0
NON-FOOD PRODUCTS	101,1	101,3	100,0	100,1	99,9	97,2	99,7	100,2
of which:								
Textiles	100,0	100,0	100,0	100,0	99,9	101,8	100,6	101,0
Clothing	100,0	100,0	100,0	100,0	99,6	91,5	99,6	99,3
Footwear and leather products	100,3	100,1	100,0	100,0	100,0	103,4	101,5	100,4
Furniture	100,1	100,0	100,0	100,6	100,7	102,1	100,0	100,0
Household articles	100,2	99,9	100,0	100,0	99,8	94,1	100,3	100,2
Electronic appliances	96,2	97,0	99,9	100,0	99,0	86,0	92,5	99,0
Fuel and lighting kerosene and petrol	100,0	99,6	99,9	100,0	100,5	109,2	100,0	100,0
Tobacco products and matches	112,7	114,2	100,0	100,0	99,9	98,7	100,0	100,0
Non-consumer goods	101,8	100,5	100,3	100,1	100,8	105,7	100,1	101,0
of which:								
Building materials	101,1	101,6	99,4	100,0	100,6	106,0	100,0	100,0
Farm machines and tools ^a	99,9	100,0	100,0	100,1	100,0	100,0	100,0	100,0
Chemical fertilizers (including lime)	99,6	99,9	100,0	100,0	101,2	100,0	99,1	98,7
Oil and technical lubricants	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
^a Including gardeninig.								

TABLE 3 (228). MARKET PRICE INDEX NUMBERS OF FOOD PRODUCTS

Commodity groups	1966	1967	1968	1969	1970	1971	1972	1973
	previous year = 100							
TOTAL	95,3	104,8	103,0	107,6	97,6	107,6	104,0	102,1
of which:								
Meat and poultry	101,0	99,5	105,8	102,2	101,6	106,6	102,6	102,7
meat	101,0	100,1	106,7	102,1	101,9	107,7	103,6	102,4
poultry	100,8	98,3	104,1	102,4	100,9	104,9	101,0	103,2
Dairy products and eggs	99,8	101,9	102,2	101,2	101,2	102,6	101,4	102,0
dairy products	99,5	101,3	101,1	101,5	101,9	103,0	101,9	101,8
eggs	100,4	103,2	104,9	100,5	99,8	101,9	100,6	102,3
Vegetables, potatoes, fruit and processed products	88,1	111,5	101,8	116,5	92,7	111,8	106,5	102,0
of which:								
vegetables	89,4	112,4	108,4	111,1	91,5	109,5	105,6	101,9
potatoes	92,2	110,0	97,9	119,8	94,8	111,2	106,9	104,5
fruit	71,5	119,2	84,5	129,1	95,2	121,9	106,0	101,2

TABLE 4 (229). PRICE INDEX NUMBERS OF SERVICES BOUGHT BY POPULATION

Service groups	1966	1967	1968	1969	1970	1971	1972	1973
	previous year = 100							
TOTAL	108,1	102,8	102,7	100,3	100,8	100,5	100,7	102,2
Consumer services	110,2	102,9	102,9	100,1	100,5	100,3	100,6	101,9
of which:								
Handicraft services ^a	100,7	101,3	101,2	100,0	100,7	100,8	100,1	99,9
of which: tailor's	100,6	105,2	104,0	100,3	102,6	100,7	100,0	100,0
shoemaker's	100,6	101,1	100,0	100,4	100,5	100,3	100,0	100,0
hairdresser's	100,5	101,4	102,1	99,4	101,0	100,4	100,0	100,0
Services: transport	100,0	108,2	107,6	100,0	100,0	100,0	100,0	100,3
communications	100,6	100,0	100,0	100,0	100,0	100,0	114,4	135,8
Rent and central heating	188,7	100,3	100,5	100,2	100,2	100,0	100,0	100,4
Gas and electricity	100,0	100,0	100,0	100,0	100,0	100,0	100,0	100,0
Services:								
education ^b	100,0	100,0	100,0	100,0	113,5	117,9	100,0	101,8
culture	100,0	100,0	100,0	100,0	100,0	90,0	100,8	102,1
physical culture and tourism ^c	100,4	101,8	104,7	100,7	101,3	100,9	100,1	101,0
Non-consumer services^d	100,5	102,7	102,2	101,1	101,9	101,1	100,9	103,2

^a Including — apart of above-mentioned — services provided by laundries, photographers, running repair of dwellings, repair of: furniture, transport means, electronic and electric engineering equipment. ^b Including charges i.a. for training (e.g. vocational), creches, nursery schools, campings, summer camps and other institutions for child and youth care. ^c Including i.a. domestic and foreign excursions, worker's curative and rest holidays. ^d See footnote c to Table 1 p. 215.

TABLE 5 (230). RETAIL PRICES OF SELECTED GOODS
AND SERVICES IN SOCIALIZED ECONOMY
As of December 31

Specification	1960	1965	1970	1971	1972	1973
	in zlotys					
Bread (wheat-rye), per loaf:						
„Praski” of 1 kg	4,00	4,00	4,00	4,00	4,00	4,00
„Mazowiecki” of 800 gram	—	4,00	4,00	4,00	4,00	4,00
Wheat bread roll of 400 gram	2,00	2,00	2,40*	2,00	2,00	2,00
Wheat flour „wrocławska”, per kg	6,70	6,70	7,80*	6,70	6,70	6,70
Semolina, per kg	6,50	6,50	8,00*	6,50	6,50	6,50
Meat, per kg:						
pork—shoulder	36,00	36,00	50,00*	42,00	42,00	42,00
beef with bone	26,00	26,00	40,00*	30,00	30,00	30,00
Slaughtered chicken, fowled, 1 st class per kg	50,00	58,00	59,00*	54,00	54,00	54,00
Sausage, per kg:						
common	36,00	36,00	52,00*	44,00	44,00	44,00
dry „Mysliwska”	70,00	70,00	125,00*	100,00	100,00	100,00
Fresh pork fat, per kg	33,00	33,00	40,00*	36,00	36,00	36,00
Molten lard, per kg	38,00	38,00	38,00*	28,00	28,00	28,00
Milk margarine, per kg	28,00	28,00	26,00	26,00	26,00	26,00
Salted herring, per kg	18,00	18,00	22,00*	18,00	18,00	18,00
Milk ^a , per l	2,50	2,70	3,10*	2,70	2,70	2,70
Butter, superior quality, per kg	70,00	70,00	70,00	70,00	70,00	70,00
Eggs, fresh (middling), per egg	2,30	2,60	2,70	2,70	2,70	3,10
Sugar (crystal), per kg	12,00	12,00	10,50	10,50	10,50	10,50
Roasted natural coffee „orient” packed, per 100 gram	18,00	18,00	27,00	27,00	27,00	27,00
Lemons, 2nd class, per kg	30,00	30,00	30,00	30,00	30,00	30,00
Plum jam in pots of 500 gram	7,40	7,40	10,30*	7,40	7,40	7,40
Vodka ^b „pure” 40°, per 0,5 l	36,00	48,00	55,00	55,00	55,00	65,00
Suit fabrics, per m:						
worsted wool 100%	480	480	480	480	480	480
worsted elana 60%	—	318	212	212	212	212

^a In 1960 milk with fat content of 2.5 per cent, since 1965 — fat content of 2.0 per cent.

^b Excluding surcharges collected by virtue of the People's Councils resolutions. Prior to 1972 — vodka „pure”, in 1973 — „pure” table-vodka.

Note. Prices marked by asteriks (*) were in force from December 13, 1970 to February 28, 1971.

TABLE 5 (230). RETAIL PRICES OF SELECTED GOODS
AND SERVICES IN SOCIALIZED ECONOMY (ctd.)

As of December 31

Specification	1960	1965	1970	1971	1972	1973
	in zlotys					
Dress fabrics, per m:						
cotton with man-made fibre, crease resistant finishing, 90 cm wide	36,00	36,00	43,50	43,50	43,50	43,50
carded woll 60%	—	112	112	112	112	112
worsted elana 70%	—	—	176	176	176	176
rayon viscose, crease resistant (many-coloured printed)	—	36,50	36,50	36,50	36,50	36,50
Men's suit, worsted elana 100%, per set . . .	—	1800	1620	1620	1620	1620
Men's shirt, non-iron, „Stiltest", per piece . .	—	400	340	340	250	250
Women's underwear, knitted, rayon, decorated with lace, per set	141	120	120	120	120	120
Women's steelon stockings, mat, „crystal", 1 st. quality, per pair	65,00	51,00	30,00	30,00	30,00	30,00
Men's leather low shoes, mechanically made, per pair:						
PCV sole, home made	180	180	180	180	180	180
styrene rubber sole, import from Czechoslovakia	—	320	320	320	320	320
Upholstered couch with walnut vaneer, highly polished, 110 x 200 cm, per piece	2150	2150	2960	2960	2960	2960
Pot, tin, enameled, ø 24 cm, per piece . . .	32,00	32,00	36,50	36,50	36,50	36,50
Electric bulb, 60 W, per piece	7,50	7,50	5,00	5,00	5,00	5,00
Washing machine, electric, „SHL" with wringer, per piece	1950	2050	1620	1620	1620	1620
Synthetic washing agent „Ixi 65", powder, packed 400 gram, per box	—	19,20	15,20	15,20	15,20	15,20
Receiver, per piece:						
radio, tube: middle class	1850	2100	2600	2550	2100	2100
TV-set ^c	9000	8200	7800	8200	7400	7400
Toilet soap, „popular", per 100 g	3,85	3,85	3,20	3,20	3,20	3,20
Coal, 1ts quality per ton	250	500	550	550	550	550
Engine petrol, etylina 78 (blue) ^d — per l . . .	4,80	4,80	5,00	5,00	5,00	5,00

c In 1960 and 1965 TV — sets 43 cm, in 1970 — 47 cm and since 1971 — 50 cm. d In 1960 and 1965 — etylina 70.

TABLE 5 (230). RETAIL PRICES OF SELECTED GOODS AND SERVICES IN SOCIALIZED ECONOMY (ctd.)

As of December 31

Specification	1960	1965	1970	1971	1972	1973
	in zlotys					
Plain-tipped cigarettes „Sport” per 20 pieces . . .	3,00	3,00	3,50	3,50	3,50	3,50
Matches, per box of 48 pieces	0,20	0,40	0,30	0,30	0,30	0,30
Building bricks, full, class 150, per 1000 pieces . . .	1050	1050	1500	1500	1500	1500
Portland cement „250”, per ton	576	576	576	576	576	576
Horse drawn, without wheels, one furrow plough ^e , per piece	250	290	400	400	400	400
15-ridge horse drawn grain drill, per piece	3600	3600	3600	3600	3600	3600
Powdery superphosphate 17,5—18%, in bulk ^f , per 100 kg	89,00	87,00	90,00	90,00	76,00	76,00
Potash salt 38—42%, in bulk ^f per 100 kg	88,00	88,00	88,00	88,00	77,00	77,00
Rate for:						
re-soling gents' pegged shoes (leather and labour) ^g , per pair	39,15	43,00	43,00	43,00	43,00	43,00
men's haircut ^g in 1st class establishment	7,00	7,00	10,00	10,00	10,00	10,00
regular tricket:						
slow train, 2nd class, distance up to 200 km	60,00	60,00	60,00	60,00	60,00	60,00
tramp (municipal routes)	0,50	0,50	1,00	1,00	1,00	1,00
ordinary out-of-town mail up to 20 g, per piece	0,60	0,60	0,60	0,60	1,50	1,50
rent and charges (monthly paid) ^h , per sq. m . . .	0,77	3,00	3,00	3,00	3,00	3,00
central heating of habitable rooms (monthly paid) ⁱ , per sq. m	1,71	2,40	2,40	2,40	2,40	2,40
electricity for ^j households per kWh	0,39	0,90	0,90	0,90	0,90	0,90
gas for households, per cu. m	0,50	0,90	0,90	0,90	0,90	0,90
radio subscription, per month	15,00	15,00	15,00	15,00	15,00	15,00
TV subscription ^k , per month	40,00	40,00	40,00	30,00	40,00	40,00

e Since 1970 plough improved by hardening of mould-board. f In years 1960—1971 prices excluding rebates. g Maximus price for Warszawa City. h In 1960 — in towns with population of 20—75 thous., in habitable rooms with water supply, sewage, electric and gas installations as well as bathroom, in buildings along central streets; since 1965 — minimum rate (maximum rate — 3,40 zł per sq. m). Charges are given according to rent rates for tenants having as a rule earnings for work as source of maintenance. i Charge for thermal energy supplied by Warszawa Thermal Energy Enterprise. k Since 1972 — charge for TV and radio licence.

TABLE 6 (231). RETAIL PRICES OF VEGETABLES, POTATOES AND FRUIT IN SOCIALIZED TRADE

Goods	1960	1965	1970	1971	1972	1973
	average price in zł per kg					
White cabbage	1,50	2,04	2,19	3,33	2,86	2,96
Onion	4,57	4,42	6,48	6,06	7,45	7,22
Carrot	3,12	2,06	2,61	2,84	4,57	3,07
Beets	2,84	2,14	2,26	2,32	4,05	2,74
Parsley	5,85	4,72	6,95	6,22	7,57	7,11
Pea	10,34	12,32	12,78	12,79	12,77	12,50
Bean	11,67	20,83	20,82	20,84	20,80	21,52
Sauerkraut	4,11	4,63	4,92	5,11	6,70	5,52
Pickled cucumbers	11,07	10,17	10,07	8,27	10,27	8,62
Potatoes	1,39	1,74	1,95	1,91	1,91	2,00
Dessert apples	5,95	10,48	9,60	10,90	12,28	11,43

TABLE 7 (232). MARKET PRICES OF SELECTED FOODSTUFFS

Specification	1960	1965	1970	1971	1972	1973
	average price in zlotys					
Pork ^a , per kg	34,69	38,34	43,47	48,43	50,29	51,91
Beef ^a , per kg	29,24	31,23	34,08	36,26	37,21	38,06
Living hen ^b , per piece	47,66	52,54	56,10	58,56	58,87	60,77
Cow milk, not skimmed, per l	3,03	3,38	3,59	3,75	3,84	3,92
Butter, per kg	55,83	58,91	60,58	61,05	61,22	61,92
Hen eggs, per piece	1,80	1,90	2,10	2,14	2,15	2,20
White cabbage, per kg	1,63	1,50	2,10	3,64	2,30	2,95
Onion, per kg	4,66	4,06	5,58	5,71	6,60	6,40
Carrot, per kg	3,46	2,46	3,13	3,53	4,47	3,73
Beets, per kg	3,05	2,32	2,75	2,91	3,80	3,23
Potatoes, per kg	1,31	1,41	1,64	1,84	1,95	2,04
Dessert apples, per kg	5,71	10,32	8,55	10,62	11,25	11,59

a With bones. b Weight of 1,5—2 kg.

TABLE 8 (233). **PURCHASING PRICES OF PRINCIPAL AGRICULTURAL PRODUCTS^a**

Specification	1960	1965	1970	1971	1972	1973
	average price in zlotys					
Wheat ^b — per q	262	329	352	372	396	407
of which supplies: contractual	—	384	396	407	396	407
non-contractual	312	355	385	387	392	406
Rye ^b — per q	160	205	237	245	297	304
of which supplies: contractual	—	—	299	304	297	304
non-contractual	221	282	298	303	296	301
Barley ^b — per q	277	302	313	361	375	380
of which supplies: contractual	330	378	364	387	376	381
non-contractual	278	309	297	338	359	363
Oats and corn mixtures ^b — per q	134	203	216	244	284	291
of which supplies: contractual	—	—	285	294	284	291
non-contractual	203	268	281	286	281	287
Potatoes— per q	64	78	79	98	130	139
of which supplies: contractual	90	102	105	128	134	141
non-contractual	81	98	81	103	123	126
of which:						
edible ^c	67	89	84	103	125	139
of which supplies: contractual	94	115	104	122	128	139
non-contractual	86	100	86	99	122	135
industrial	50	49	50	50	84	113
of which supplies: contractual	63	62	64	68	84	114
non-contractual	59	54	52	54	82	104
Cattle (excluding calves)— per kg	10,20	10,65	11,74	12,77	16,79	18,12
of which supplies: contractual	14,09	14,69	15,06	16,70	18,21	19,77
non-contractual	10,81	10,93	12,19	12,54	13,57	14,12
Calves— per kg	9,26	9,38	12,40	13,28	19,39	23,37
of which non-contractual supplies	12,42	15,75	17,60	18,68	19,39	23,36
Pigs ^d — per kg:						
butcher hogs	16,19	18,51	20,86	26,31	27,85	27,91
of which supplies: contractual	19,26	20,82	22,87	27,71	27,88	27,94
non-contractual	17,09	18,36	19,62	24,50	25,51	25,83
bacon-pigs	19,84	22,50	24,64	28,13	30,04	30,34
of which contractual supplies	23,08	24,28	26,02	29,62	30,04	30,34
Chickens per kg	22,17	23,42	25,32	26,87	26,92	26,95
Milk— per l	2,34	2,60	2,64	3,06	3,43	3,46
Hen eggs— per piece	1,46	1,48	1,70	1,70	1,77	1,72

See footnotes on p. 223.

TABLE 9 (234). PRICES OBTAINED BY FARM OPERATORS
IN FREE-MARKET TRANSACTIONS

Specification	1960	1965	1970	1971	1972	1973
	average price in zlotys					
CROPS — per q						
Grain: wheat	373	442	461	467	461	468
rye	274	347	363	370	355	356
barley	299	373	382	390	387	393
oats	287	365	362	366	361	368
Potatoes	118	118	119	142	150	155
Hay: meadow	116	166	139	135	130	129
trefoil	144	198	168	164	158	158
Straw of winter crops	65	122	83	88	77	71
USABLE ANIMALS — per head						
Milch-cow	5504	6107	5895	6250	6833	7419
One year heifer	2507	2976	3105	3375	3711	4026
Young pig for breeding	306	367	439	509	562	557
Ewe for breeding	419	538	650	726	774	891
Draught horse	6020	9336	9825	10002	10666	11908
One year colt	2667	4600	5022	5213	5637	6302
CATTLE FOR SLAUGHTER — per kg						
Cattle (excluding calves)	8,95	9,62	12,34	13,71	14,05	15,06
Calves	13,07	14,69	17,95	19,96	21,02	22,89
Pigs	19,70	21,85	23,70	28,01	28,96	29,27

Footnotes to Table 8. p. 222.

a Paid by socialized purchasing centres to the co-operative farms, agricultural associations, private agricultural holdings and in 1960 — state farms (excluding state holdings under the Ministry of Agriculture). b Excluding seeds. c Excluding early. d Including coal bonus which since May 1, 1972 has been included in the base price.

CHAPTER XVII

HOUSING AND COMMUNITY SERVICES

A. Housing

General Notes

1. Information on dwellings (also occupied) do not cover:
 - living quarters other than housing units (workers' hotels, students' hostels, boarding-schools, social welfare houses) as well as other collective households, i.e. lodgings occupied principally by unrelated individuals for certain periods of time,
 - quarters not designed for dwelling purposes such as shops, cellars, dwelling vans, ships, wagons, etc.

A habitable room means a room which constitutes a part of dwelling divided off by bearing walls of at least 4 sq. m having direct daylight, i.e. a window or glass door in the exterior wall of the building. A kitchen can also be considered as a habitable room if it conforms to these conditions. The useful floor space of a dwelling comprises the total floor space of rooms, kitchen, corridor, bathrooms as well as all other quarters.

Data on residential building cover buildings in which at least half of the useful floor space consists of dwellings. Residential and non-residential buildings, i.e. partly designed for economic purposes related to agriculture were treated as habitable irrespective of the percentage share of usable floor space. Data on residential buildings do not cover living quarters other than housing units as well as non-residential building used mainly as quarters in schools, hospitals, offices, industrial establishments, etc.

2. Information on stock of housing in Tables 1 and 2 refer to occupied stock of housing, whereas in Table 3, 5 and 6 — to the total amount of this stock, i.e. including occupied and non-occupied stock of housing.

3. Information on stock of housing and dwellers as of December 8, 1970 is given on the basis of final results of General Population Census.

4. Information on stock of housing for the years 1971—1973 in Table 3 has been worked out on the basis of stock of housing balances compiled according to annual statistical reporting on increase or decrease of the stock.

TABLE 1 (235). OCCUPIED STOCK OF HOUSING

Specification	Residential buildings in thous.	Dwell- ings	Habit- able rooms	Dwell- ers	Average number of		
					rooms per flat	heads per room	house- holds per 100 dwell- ings
		in thousands					
		in residential and non-residential buildings					
DECEMBER 3, 1950 ^a							
TOTAL	3422,7	5851,2	13678,5	23995,9	2,34	1,75	
Urban areas	862,3	2710,8	6592,1	10208,1	2,43	1,55	132 ^b
Rural areas	2560,4	3140,4	7086,4	13787,8	2,26	1,95	
DECEMBER 6, 1960 ^c							
TOTAL	3836,5	7025,6	17265,2	28695,3	2,46	1,66	118
Urban areas	1021,0	3563,8	8902,5	13639,6	2,50	1,53	122
Rural areas	2815,5	3461,8	8362,7	15055,7	2,42	1,80	113
DECEMBER 8, 1970 ^c							
TOTAL	4155,8	8081,0	23212,8	31859,2	2,87	1,37	116
Urban areas	1165,4	4507,2	12474,1	16417,9	2,77	1,32	120
Rural areas	2990,4	3573,8	10738,7	15441,3	3,00	1,44	111

a—c Administrative division as of: a—January 1, 1962, b—May 15, 1951, c—January 1, 1971.

Note. General census data.

TABLE 2 (236). OCCUPIED DWELLINGS PROVIDED WITH INSTALLATION^a

Specification	1950	1960	1970	1950	1960	1970
	in thousands			in % of total number of dwellings		
URBAN AREAS						
Water-supply installation	1039,4	1973,5	3389,2	42,3	55,4	75,2
W. C.	632,1	1268,5	2478,0	25,7	35,6	55,0
Bathroom	348,8	926,8	2271,3	14,2	26,0	50,4
Gas	642,5	1199,3	2176,2	26,2	33,7	48,3
Central heating	121,0	470,4	1633,5	4,9	13,2	36,2
RURAL AREAS						
Water-supply installation	.	125,2	431,5	.	3,6	12,1
W.C.	.	60,0	182,6	.	1,7	5,1
Electricity	.	2138,2	.	.	61,8	.
Gas	.	14,7	32,4	.	0,4	0,9

a General census data; administrative division: in 1950—as of May 15, 1951, in the years 1960 and 1970—as of January 1, 1971.

TABLE 3 (237). **DWELLING STOCK^a**

As of December 31

Specification		Dwell-ings	Habit-able rooms	Average number of			Average useful floor space per head in sq. m
				rooms per flat	heads per room	house-holds per 100 dwell-ings	
		in thous.					
TOTAL	1971	8492,8	24477,6	2,88	1,31	113	13,5
	1972	8669,9	25113,4	2,90	1,29	113	13,7
	1973	8867,1	25844,6	2,91	1,26	111	13,9
Urban areas	1971	4762,3	13256,0	2,78	1,26	118	13,3
	1972	4898,3	13722,2	2,80	1,24	118	13,5
	1973	5051,9	14267,4	2,82	1,22	116	13,6
Rural areas	1971	3730,5	11221,6	3,01	1,37	107	13,6
	1972	3771,6	11391,2	3,02	1,35	107	13,8
	1973	3815,2	11577,2	3,03	1,32	105	14,1

^a Refers to occupied and non-occupied dwelling stock; administrative division as of January 1, 1973.

TABLE 4 (238). **DWELLINGS, HABITABLE ROOMS AND USEFUL FLOOR SPACE OF DWELLINGS COMPLETED^a**

Specification	1960	1965	1970	1971	1972	1973
DWELLINGS in thous.						
TOTAL	142,1	170,5	194,2	190,6	205,5	225,6
Urban areas	93,5	131,2	141,5	136,4	154,7	172,1
Rural areas	48,6	39,3	52,7	54,2	50,8	53,5
Socialized economy	83,0	126,1	140,6	136,4	153,7	169,8
of which housing co-operatives	14,0	33,0	95,0	93,2	103,6	101,9
Urban areas	76,9	117,7	127,0	122,8	140,2	155,7
Rural areas	6,1	8,4	13,6	13,6	13,5	14,1
Non-socialized sector	59,1	44,4	53,6	54,2	51,8	55,8
Urban areas	16,6	13,5	14,5	13,6	14,5	16,4
Rural areas	42,5	30,9	39,1	40,6	37,3	39,4
HABITABLE ROOMS in thous.						
TOTAL	414,8	500,4	630,0	643,4	697,5	792,8
Urban areas	272,8	372,4	439,9	442,8	506,6	584,4
Rural areas	142,0	128,0	190,1	200,6	190,9	208,4
Socialized economy	227,7	344,5	416,4	422,1	479,7	548,9
of which housing co-operatives	41,4	91,7	281,4	290,5	325,8	334,2
Urban areas	210,2	319,7	375,5	381,0	438,6	506,1
Rural areas	17,5	24,8	40,9	41,1	41,1	42,8
Non-socialized sector	187,1	155,9	213,6	221,3	217,8	243,9
Urban areas	62,6	52,7	64,4	61,8	68,0	78,3
Rural areas	124,5	103,2	149,2	159,5	149,8	165,6

^a For the year 1960, 1965, 1970 and 1971 — administrative division due at a given time; for the years 1972 and 1973 — administrative division as of January 1, 1973.

TABLE 4 (238). DWELLINGS, HABITABLE ROOMS AND USEFUL FLOOR SPACE OF DWELLINGS COMPLETED^a (ctd.)

Specification	1960	1965	1970	1971	1972	1973
USEFUL FLOOR SPACE OF DWELLINGS in thous. sq. m						
TOTAL	8065	8354	10552	10632	11339	12613
Urban areas	4907	5700	6694	6612	7522	8488
Rural areas	3158	2654	3858	4020	3817	4125
Socialized economy	3941	5123	6149	6093	6882	7655
of which housing co-operatives	723	1325	4080	4085	4538	4537
Urban areas	3605	4656	5429	5405	6200	6952
Rural areas	336	467	720	688	682	703
Non-socialized sector	4124	3231	4403	4539	4457	4958
Urban areas	1302	1044	1265	1207	1322	1536
Rural areas	2822	2187	3138	3332	3135	3422

^a For the year 1960, 1965, 1970 and 1971 — administrative division due at a given time; for the years 1972 and 1973 — administrative division as of January 1, 1973.

TABLE 5 (239). HOUSING CO-OPERATIVES
As of December 31

Specification	1960	1965	1970	1971	1972	1973
Co-operatives^a	1072	1134	1037	1012	1034	1016
Members^a in thous.	146,4	332,0	1082,6	1219,7	1392,6	1577,2
of which living in co-operative houses	52,8	192,5	589,0	684,4	794,0	890,7
Dwelling stock^b:						
residential buildings	3637 ^c	7059	13959	15331	16962	18551
dwellings in thous.	53,8	190,5	605,9	697,5	800,7	900,7
habitable rooms in thous.	152,6	541,8	1703,3	1987,9	2311,6	2670,0
useful floor space of dwellings in thous. sq. m	2779	8649	25614	29549	33992	38452
Dwellers^b in thous.	182,1	625,7	1928,3	2295,5	2620,5	2951,3
of which members with dependants	159,4	607,7	1910,9	2253,9	2586,8	2913,6

^a Data refer to registered, i.e. active co-operatives (of which under liquidation — in 1973 — 102) and inactive (in 1973 — 6). ^b Excluding co-operative unions for construction of one-family houses. ^c Residential and non residential buildings.

TABLE 6 (240). **HABITABLE ROOMS COMPLETED AND DWELLING STOCK^a**
BY VOIVODSHIP

	1960	1965	1970	1971	1972	1973	1972	
Voivodship	habitable rooms							
	completed						total ^b	
	in thous.						average number of persons per room	
URBAN AREAS								
POLAND	272,8	372,4	439,9	442,8	506,6	584,4	13722,2	1,24
Warszawa City	36,1	37,9	42,9	37,1	46,8	59,9	1146,1	1,15
Kraków City	8,3	14,1	16,8	17,0	19,5	21,0	461,0	1,27
Łódź City	12,0	20,2	24,4	24,7	26,7	29,0	622,0	1,22
Poznań City	8,1	10,6	14,8	14,2	15,9	16,6	386,0	1,21
Wrocław City	6,7	8,9	11,3	12,2	13,0	17,4	410,7	1,27
Białystok	6,3	11,4	14,0	13,4	15,7	16,4	340,9	1,29
Bydgoszcz	12,9	18,3	25,5	24,0	28,6	35,5	745,8	1,30
Gdańsk	15,3	26,9	24,4	24,5	31,4	34,3	824,8	1,26
Katowice	49,6	55,4	69,0	67,0	72,1	89,6	2386,1	1,19
Kielce	10,8	15,9	21,5	22,4	22,1	24,1	462,8	1,35
Koszalin	4,8	8,5	9,9	10,7	13,2	14,4	323,8	1,21
Kraków	11,4	14,2	16,4	14,7	17,2	20,7	537,2	1,25
Lublin	9,8	16,2	19,5	16,4	21,0	26,2	436,8	1,35
Łódź	10,8	11,7	14,4	17,1	17,8	20,9	445,7	1,32
Olsztyn	5,3	7,6	8,7	9,6	12,5	15,0	297,9	1,32
Opole	7,2	9,1	10,9	12,2	12,4	13,8	402,7	1,12
Poznań	12,1	18,5	19,2	20,8	23,1	25,2	690,6	1,26
Rzeszów	7,8	12,1	13,1	14,4	17,6	22,1	384,5	1,27
Szczecin	6,9	9,7	11,4	12,4	14,9	16,8	481,5	1,24
Warszawa	13,0	20,2	20,9	25,1	29,2	26,2	677,6	1,31
Wrocław	11,3	16,7	20,5	20,6	21,5	25,7	863,5	1,25
Zielona Góra	6,3	8,3	10,4	12,3	14,4	13,6	394,2	1,21
RURAL AREAS								
POLAND	142,0	128,0	190,1	200,6	190,9	208,4	11391,2	1,35
Białystok	6,5	7,6	9,5	9,4	10,0	10,7	544,1	1,34
Bydgoszcz	10,5	11,0	13,1	12,4	13,0	15,3	694,4	1,35
Gdańsk	3,5	3,6	6,3	6,4	5,9	6,9	335,3	1,30
Katowice	14,4	11,8	15,6	14,7	14,5	15,2	648,1	1,28
Kielce	12,7	11,0	18,0	20,4	17,1	17,1	784,8	1,59
Koszalin	1,2	2,6	5,5	5,2	3,8	4,8	351,3	1,14
Kraków	13,4	12,3	14,3	16,8	16,9	20,7	1007,1	1,47
Lublin	10,7	9,8	16,6	19,7	20,0	21,0	877,2	1,50
Łódź	13,5	11,8	15,2	16,2	14,2	14,6	755,3	1,41
Olsztyn	2,5	2,1	5,0	4,5	4,9	4,7	438,3	1,31
Opole	5,8	3,9	8,2	8,0	6,4	7,5	586,6	1,01
Poznań	13,4	9,9	16,5	16,1	15,5	19,1	1006,7	1,31
Rzeszów	13,5	13,3	16,9	17,5	16,5	18,2	843,6	1,49
Szczecin	0,7	1,7	3,3	4,0	3,3	3,3	271,4	1,10
Warszawa	17,6	12,9	20,3	22,2	22,7	23,2	1070,8	1,50
Wrocław	1,1	1,7	3,2	4,1	3,8	3,5	791,8	1,09
Zielona Góra	1,0	1,0	2,6	3,0	2,4	2,6	384,4	1,05

^a In the year 1960, 1965, 1970 and 1971 administrative division due at a given time; in the years 1972 and 1973 administrative division as of January 1, 1973. ^b In habitable and non-habitable rooms; as of December 31.

B. Community services

General Notes

1. Data on community facilities refer to facilities at work.

2. Information on water-supply network, sewage, gas and heating systems comprise the network covering the households as well as other users; these figures do not cover direct links to residential buildings and other objects.

Data on length of water-supply network and gas system refer to street pipes to which are connected buildings or other structures supplied with water or gas.

Data on length of sewage system include, apart from street pipes, also sewage collectors, i.e. pipes collecting sullage from street network and draining off to the reservoirs (e.g. river, lake). Sewage system comprises also pipes for draining off industrial sullage (or at the same time rainfall); rainfall channels are not included.

By the water-supply, sewer and gas links to residential buildings (including living quarters other than housing units) are understood the branching off from the street pipes leading to separate buildings.

The street well is an installation connected to the street water pipe for the use of the population.

3. Consumer of electric power and gas in households is understood as person covering bills for consumed electric power and gas.

Data on electric power consumers and consumption (Table 9) comprise consumers in:

- 1) households not connected with farming,
- 2) some households connected with farming, i.e. members of co-operative farms, state farm workers as well as employees under employment contract, pensioners and annuitants if exploiting a lot of 2 ha or less.

Data on gas and water consumers and consumption refer to all households.

4. Data on bus, tram and trolleybus transport refer to units being at the disposal of urban transport establishments. Data on bus transport include also fast buses and minibuses as well as interurban and suburban train service.

The route length covers the street stretches (roads, tram lines) on which trams or trolleybuses or buses are running. These data do not comprise routes servicing exclusively for employees of specified establishments.

Data on passenger transport are based partly on estimates (as far as transport on the basis of monthly tickets and employee cards are concerned). These data do not cover passenger transport free of charge.

5. Data on urban areas — unless otherwise stated — are given in the administrative division as of December 31 of each year.

TABLE 7 (241). **TOWNS PROVIDING COMMUNITY FACILITIES^a IN 1972**
As of December 31

Specification	Total	Towns with population					
		be- low 5 thous.	5—10	10—20	20—50	50—100	100 thous. and over

NUMBER OF TOWNS

TOTAL	836	308	199	169	107	29	24
towns providing:							
Water supply	702	201	182	160	106	29	24
Sewage system	677	183	175	159	107	29	24
Gas system	341	51	82	81	76	27	24
Urban transport	176	18	25	29	52	28	24
Hotels	347	49	86	93	73	23	23

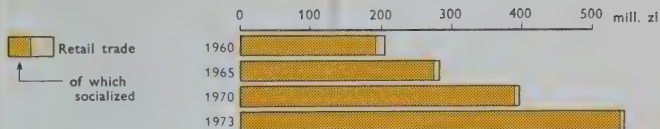
POPULATION IN TOWNS PROVIDING COMMUNITY
FACILITIES IN PERCENTAGE OF TOTAL URBAN POPULATION

Water supply	97,1	71,6	92,9	94,8	99,4	100,0	100,0
Sewage system	96,6	65,8	89,9	94,3	100,0	100,0	100,0
Gas system	76,1	18,4	39,9	44,5	69,7	85,9	100,0
Urban transport	69,1	7,8	13,5	21,7	54,9	97,1	100,0

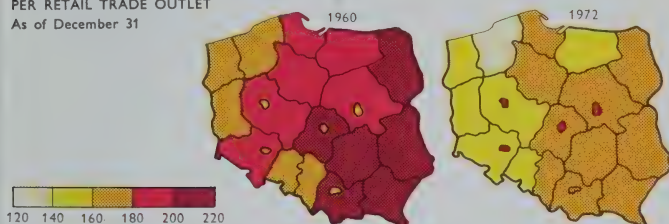
^a Administrative division as of January 1, 1973.

MARKET RETAIL TRADE

SALES (at current prices)

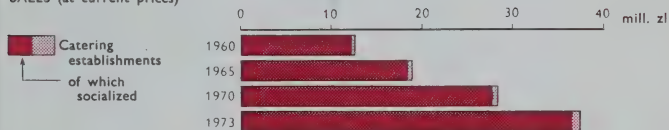


NUMBER OF POPULATION
PER RETAIL TRADE OUTLET
As of December 31

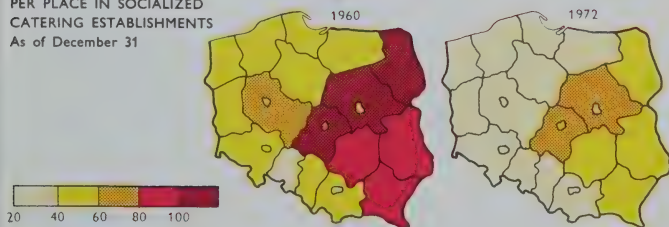


CATERING ESTABLISHMENTS

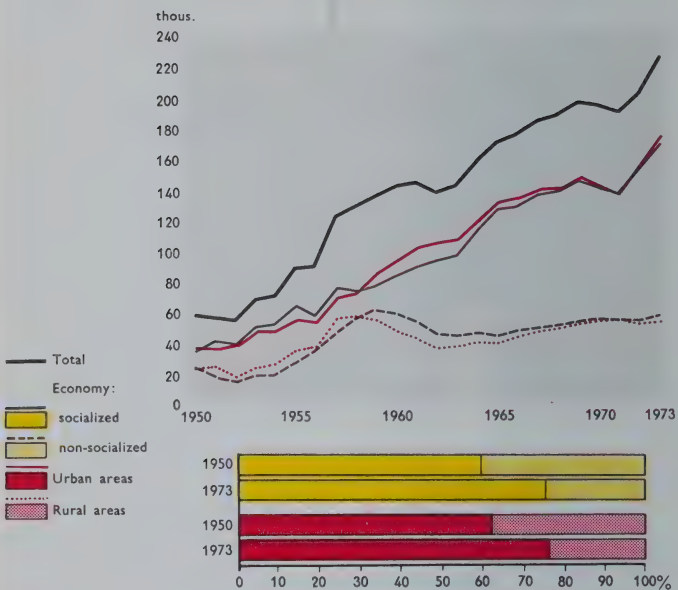
SALES (at current prices)



NUMBER OF POPULATION
PER PLACE IN SOCIALIZED
CATERING ESTABLISHMENTS
As of December 31



DWELLINGS COMPLETED



NUMBER OF HEADS PER ROOM IN 1972

As of December 31

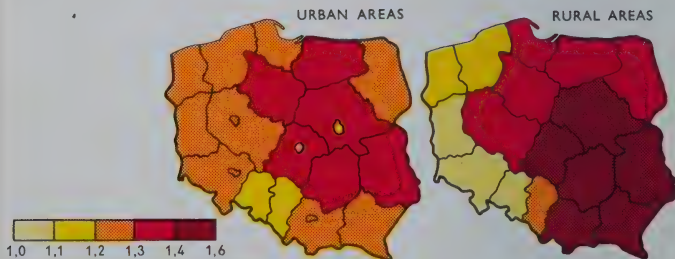


TABLE 8 (242). BASIC COMMUNITY FACILITIES

As of December 31

Specification	Unit	1960	1965	1970	1971	1972	1973
WATER-SUPPLY SYSTEM ^a							
Water-supply network	thous. km	16,6	20,4	26,1	28,4	30,8	33,7
Links to residential buildings . .	thous.	434,7	514,5	637,2	679,7	724,2	775,0
Street wells	thous.	7,7	10,6	20,0	25,5	29,6	34,3
SEWAGE SYSTEM ^a							
Sewage network	thous. km	10,3	12,2	13,9	14,5	15,2	16,8
Links to residential buildings . .	thous.	279,7	307,9	342,5	352,5	361,8	372,1
GAS SYSTEM ^a							
Urban gas network	thous. km	.	10,1	11,8	12,3	13,9	14,5
Links to residential buildings . .	thous.	222,5	262,6	302,7	315,6	330,8	342,6
STREETS AND SQUARES IN TOWNS							
Roadways	thous. km	.	42,7 ^b	44,1	44,4	44,6	45,3
of which hard surface	thous. km	.	28,8 ^b	30,3	30,9	31,4	32,1
of which improved ^c	thous. km	.	17,2 ^b	20,0	20,9	21,8	22,7
URBAN TRANSPORT ^d							
Routes: bus	km	4033	5586	7028	7479	8268	9049
tram	km	920	900	902	902	889	882
trolleybus	km	96	118	96	86	72	51
Cars: bus	No	2971	4743	6435	7110	7964	8751
tram	No	4123	4350	4540	4543	4543	4544
trolleybus	No	255	364	308	253	202	131
Taxi-cabs	thous.	11,8	16,5	26,3	29,3	32,3	34,7
HOTELS ^e							
Hotels	x	494	533	527	524	561	552
Hotels beds	thous.	25,4	31,9	34,0	34,3	37,8	38,8
Logdings ^f	thous.	6641	8505	9603	9913	10738	11333
Utilization of beds ^g	%	.	.	77,3	78,8	78,5	79,8

a See General Notes par 2, p. 229. b 1966. c Surface: pitches, clinker, concrete stone and concrete slabs, bitumen. d See General Notes, par 4, p. 229. e Data do not cover accommodation maintained for own purposes of enterprises, offices, etc. as well as tourist facilities (shelters, holiday houses, tourist hotels etc.). f Within a year. g Calculated in relation to exploitation capacities of hotels.

TABLE 9 (243). CONSUMERS AND CONSUMPTION OF WATER, ELECTRICITY AND GAS BY HOUSEHOLDS

Specification	Unit	1960	1965	1970	1971	1972	1973
CONSUMERS ^a							
Electric power ^b	thous.	3847	4799	5735	5924	6105	6292
of which urban areas . . .	thous.	3039	3732	4426	4567	4712	4700
Gas supply	thous.	1225	1703	2291	2423	2557	2703
of which urban areas . . .	thous.	1208	1682	2261	2389	2518	2663
Liquid gas	thous.	7	114	710	817	948	1040

CONSUMPTION IN TOWNS

Water from water-supply system	mill. cu. m	392,3	510,1	707,7	757,7	808,4	856,9
per 1 inhabitant	cu. m	27,7	32,7	41,8	44,0	46,2	47,6
Electric power ^b	mill. kWh	1669,5	2183,1	3442,4	3738,3	4112,6	4491,1
per 1 inhabitant	kWh	117,7	139,9	201,4	217,0	235,1	249,5
Gas supply ^c	mill. cu. m	868,8	1179,8	1757,5	1922,0	2115,9	2353,7
per 1 inhabitant	cu. m	61,3	75,6	104,0	111,9	121,0	130,7

a As of December 31. b See General Notes, par 3, p. 229. c In terms of conventional units (one cu. m of gas with caloric value 4000 kcal).

TABLE 10 (244). URBAN TRANSPORTATION NETWORK^a

Years	Cars on the move ^b (daily average)			Passenger transport			
	buses	trams	trolley-buses	total	of which		daily per capita ^c
					buses	trams	
				in mill.			
1960	1725	3078	155	3634	867	2600	1.08
1965	3095	3566	236	4821	1640	2956	1.29
1970	4716	3770	235	4730	2101	2483	1.15
1971	5254	3797	210	4930	2331	2474	1.17
1972	5894	3815	176	5192	2589	2490	1.20
1973	6424	3804	127	5502	2847	2560	1.23

a See General Notes, par. 4, p. 229. b Data (excluding 1960) refer only to week-days. c In towns with open urban transport routes.

CHAPTER XVIII

SCIENCE

General Notes

1. Scientific and research institutions comprise the following institutions classified (according to the National Economic Classification valid since January 1, 1971) in the Chapter of the national economy „Science”: scientific institutions of the Polish Academy of Sciences, scientific and research institutes, central laboratories, research and development centres and other scientific and research institutions as well as service institutions. Data on employment in scientific and research institutions include also those employed in scientific and research works in institutions of higher education financed from the budget section — „Science”. Data on employment in particular types of scientific and research institutions are given together with those employed in experimental establishments and ancillary units (excluding agricultural holdings and forestry) subordinated to those institutions.

2. Development institutions include units conducting research and development activities as well as service institutions classified in the sectors of the national economy excluding sector „Science”.

Employment in development institutions includes also data on employment in respective sectors of the national economy (e.g. industry, construction).

3. Data on research workers and total employment comprise exclusively full-time employees (data for 1970 include moreover full-time equivalent of part-time employees).

4. Classification of scientific and research institutions by field of activities is based on reckoning institutions to those sectors of the national economy for which these institutions are mainly working. In the field „Science” are included institutions of the Polish Academy of Sciences as well as institutions of general character, e.g. Meteorological and Water Management Institute.

5. Data on scientific, research and development activities refer to the socialized economy; they do not cover units of the Ministry of National Defence.

TABLE 1 (245). RESEARCH WORKERS^a

Specification	Total				Scientific and research workers		Lecturers (adjuncts), senior and junior assistants	
	1970	1971	1972	1973	1970	1973	1970	1973
	in thousands							
TOTAL	39,4	42,3	46,1	50,6	8,6	10,5	30,8	40,1
Institutions of higher education ^b	25,6	27,6	30,4	32,7	5,9	7,2	19,7	25,5
Scientific and research institutions	12,9	13,6	14,7	16,9	2,5	3,1	10,4	13,8
of which:								
Polish Academy of Sciences	2,2	2,5	2,7	3,0	0,5	0,7	1,7	2,3
scientific and research institutes	9,7	9,8	10,1	11,1	1,8	2,1	7,9	9,0
central laboratories	0,4	0,4	0,5	0,5	0,1	0,1	0,3	0,4
Development institutions	0,9	1,1	1,0	1,0 ^c	0,2	0,2 ^c	0,7	0,8 ^c

^a Average yearly employment. ^b Full-time research workers employed in more than one institution of higher education are listed at each working place; as of the beginning of a school year. ^c Estimates.

TABLE 2 (246). EMPLOYMENT^a IN SCIENTIFIC, RESEARCH AND DEVELOPMENT INSTITUTIONS
As of December 31

Years Field of activity ^b	Total	Of which			
		professor	scientific degree		
			assistant professor (reader)	doctor	
TOTAL	1970	256377	458	841	4481
	1971	259353	529	915	4828
	1973	281696	588	999	5253
of which:					
Industry	180106	89	165		1415
Construction	50228	19	55		393
Agriculture	12074	54	94		548
Forestry	981	13	11		46
Transport and communications	4333	12	8		94
Trade	649	2	5		13
Housing and community services	618	4	4		32
Science	25729	336	540		2169
Public health and physical culture	6225	52	111		503

^a Research workers possessing several scientific degrees have been listed only once in the column corresponding to the highest degree (title). ^b See General Notes to Chapter, par. 4, p. 233.

TABLE 3 (247). SCIENTIFIC AND RESEARCH INSTITUTIONS

Type of institution	Institutions (as of December 31)		Average employment			
	1970	1973	1970	1971	1972	1973
TOTAL^a	263	361	72526	90086	112589	134148
of which:						
Polish Academy of Sciences	66	64	8237	8955	9814	10708
of which:						
scientific institutes	23	27	4435	5464	6141	6763
independent scientific institutes . . .	30	26	2300	1976	2267	2421
independent laboratories	2	2	24	24	28	27
Scientific and research institutes . . .	103	112	54356	57966	60394	67093
Central laboratories	23	25	2345	6918	7156	7230
Research and development centres . .	—	103	—	6189	24159	35413

^a Since 1971, employment including employees in scientific associations.

TABLE 4 (248). SCIENTIFIC DEGREES OF PROFESSOR GRANTED

Specification	1961— —1965	1966— —1970	1971	1972	1973
Scientific degrees granted	981	1125	469	434	51
associate professor	680	795	362	330	393
professor (lecturer)	301	330	107	104	117

TABLE 5 (249). SCIENTIFIC DEGREES GRANTED

Specification	1961— —1965	1966— —1970	1971	1972	1973
---------------	----------------	----------------	------	------	------

ASSISTANT PROFESSOR DEGREES GRANTED

TOTAL	1582	2474	485	518	447
of which females	213	444	93	107	109
in the field of science:					
Natural sciences	273	473	105	116	111
of which mathematics, physics and chemi- stry	82 ^a	230	43	59	56
Technical	323	544	103	86	79
Medical	415	574	99	146	96
Agricultural sciences	221	296	45	69	41
Social sciences	350	587	133	101	120
economics	100	139	31	26	22
law	58	86	9	14	15
humanities	192	362	93	61	83

DOCTOR DEGREES GRANTED

TOTAL	8431	10123	2571	2801	3016
of which females	2165	2818	730	739	811
of which in the field of science:					
Natural sciences	1498	1802	500	560	625
of which mathematics, physics and chemi- stry	462	921	282	325	355
Technical	2229	2486	694	689	908
Medical	2080	2759	551	571	513
Agricultural sciences	889	868	225	230	248
Social sciences	1672	2192	601	751	722
economics	463	498	167	204	235
law	209	294	65	93	75
humanities	1000	1400	369	454	412

^a Data for 1963—1965.

TABLE 6 (250). MEMBERS OF THE POLISH ACADEMY OF SCIENCES
As of December 31

Specification	1960	1965	1970	1971	1972	1973
TOTAL	246	284	335	357	343	374
Members:						
Members	72	96	131	147	140	159
Corresponding	115	124	119	130	127	141
Titular	4	1	1	—	—	—
Foreign	55	63	84	80	76	74
Field of science:						
Natural sciences	86	101	125	129	119	133
mathematical-physical, chemical, geo- logical and geographical	59	74	90	94	87	97
biological sciences	27	27	35	35	32	36
Technical sciences	47	58	73	79	78	85
Medical sciences	25	31	38	41	41	44
Agricultural sciences	23	29	38	41	39	41
Social sciences	65	65	61	67	66	71

Source: Polish Academy of Sciences.

TABLE 7 (251). INVENTIONS

Specification	1960	1965	1970	1971	1972	1973
	in thousands					
Employees' invention projects:						
submitted for investigation	102,9	160,8	258,0	276,8	296,8	318,0
of which from previous years . . .	19,4	24,3	48,4	48,7	59,0	58,0
accepted for utilization	53,3	90,2	138,4	145,5	155,1	165,0
applied	42,7	74,3	120,8	131,4	142,1	153,0
Domestic inventions^a: submitted . . .	2,0	4,1	5,5	5,4	5,3	5,7
patents granted	0,7	1,4	2,2	2,3	3,0	7,2 ^b

^a Data of the Patent Office of People's Poland. ^b Affirmative patent decisions given.

Note. Foreign inventions presented in Poland amounted to 2043 in 1973 while affirmative patent decisions given amounted to 2593.

CHAPTER XIX

EDUCATION

General Notes

1. Data on general secondary and vocational education cover: schools for non-working population, special and for working population (evening, by correspondence, extramural); in education at the third level — studies: intermural, evening, extramural and extension.

2. There were no graduates of primary schools in the school year 1965/66 due to school reform extending obligatory education from seven to eight years.

Due to reorganization of primary education the so-called collective gmina schools were formed starting from the school year 1972/73. Collective gmina school is understood school being a seat of director of gmina schools and of schools subordinated.

3. Vocational education covers the following schools:

- 1) secondary incomplete vocational schools which comprise schools for occupation training, schools for farmer's occupation training, agricultural training schools, basic vocational schools, master craftsman schools;
- 2) secondary vocational schools to which technical schools and vocational schools as well as arts school of second degree were included;
- 3) post-secondary vocational schools to which post-secondary vocational studies and schools of the same rank as well as teacher's schools were included.

4. Information on graduates of general secondary and vocational schools is given including data on graduates of extension studies. Graduates of institutions of higher education (third level) are understood as persons who received the diplomas of completion of higher education studies. Data cover also graduates of Master's degree supplementary studies (second degree), i.e. persons who previously obtained the diplomas of completion of higher vocational studies or studies of the first degree.

5. Data on full-time teachers include exclusively those engaged in teaching program implementation.

6. Tables do not comprise data on schools and establishments for pre-school facilities and youth care within the Ministry of National Defence, Ministry of Internal Affairs and Ministry of Justice (excluding special vocational schools).

7. Data on general secondary and vocational schools — unless stated otherwise — are given as of beginning of the school year; data on education at the third level — as of December 31.

Data on graduates of general secondary and vocational schools refer to the school year; data on graduates of institutions of higher education (third level) are given for calendar year.

**TABLE 1 (252). EDUCATION AT THE SECOND AND THIRD LEVEL:
PUPILS ENROLLED**

School years	Boys and girls total ^a	Of which enrolled				in % of total school boys and girls
		total ^b	in schools			
			general secondary	vocational	higher educational institutions	
	in thousands					

PUPILS AGED 14—17

1960/61	1695	1102	588	511 ^c	3	65
1965/66	2598	1903	752	1148	3	73
1970/71	2803	2437	1332	1105	0	87
1971/72	2813	2457	1330	1127	0	87
1972/73	2821	2459	1311	1148	0	87
1973/74	2757	2442	1279	1163	0	89

PUPILS AGED 15—18

1970/71	2788	2057	733	1319	5	74
1971/72	2799	2092	749	1339	4	75
1972/73	2825	2120	750	1366	4	75
1973/74	2819	2148	752	1391	5	76

a Estimates as of December 31. b Working and non-working school boys and girls. In the school year 1972/73 number of pupils aged 14—17 studying and working amounted to 68 thous., aged 15—18 — 128 thous. c Including pupils of art schools who were studying at the same time in general secondary schools.

**TABLE 2 (253). EDUCATION AT THE SECOND LEVEL:
GENERAL SECONDARY SCHOOLS**

Specification	1960/61	1965/66	1970/71	1971/72	1972/73	1973/74
SCHOOLS						
Primary schools	27477	27534	27067	26717	24843	20156
for non-working population	26152	26539	26126	25748	23796	18889
of which urban areas	3798	4114	4128	4093	4018	3952
special	408	440	552	572	605	625
for working population	917	555	389	397	442	642
General secondary schools	1070	1142	1182	1196	1222	1237
for non-working population	841	867	858	862	877	878
special	9	10	7	7	7	6
for working population	220	265	317	327	338	353

TABLE 2 (253). EDUCATION AT THE SECOND LEVEL:
GENERAL SECONDARY SCHOOLS (ctd.)

Specification	1960/61	1965/66	1970/71	1971/72	1972/73	1973/74
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CLASS-ROOMS^a in thous.

Primary schools	128,0	153,0	175,4	174,8	173,5	166,0
of which urban areas	44,9	56,5	63,6	63,8	63,7	65,0
General secondary schools	10,7	14,3	14,6	15,2	15,6	15,8

PUPILS in thous.

Primary schools	4963,0	5298,5	5389,3	5186,5	4978,4	4778,6
for non-working population	4827,6	5176,6	5257,0	5052,2	4841,3	4634,3
of which urban areas	2193,6	2478,6	2533,8	2438,0	2344,3	2306,6
special	47,6	62,3	85,5	87,3	88,6	89,6
for working population	87,8	59,6	46,8	47,0	48,5	54,7
General secondary schools	337,6	557,2	537,5	578,3	609,4	639,1
for non-working population	260,4	426,8	401,3	438,1	450,5	470,1
special	1,0	1,1	0,6	0,6	0,6	0,6
for working population	76,2	129,3	135,6	139,6	158,3	168,4

GRADUATES in thous.

Primary schools	513,4	31,2	684,2	681,8	672,9	.
for non-working population	470,5	x	653,0	651,0	638,3	.
of which urban areas	223,4	x	331,8	331,3	324,9	.
special	4,5	x	11,1	12,0	12,9	.
for working population	38,4	31,2	20,1	18,8	21,7	.
General secondary schools	45,2	101,8	90,8	111,6	121,4	.
for non-working population	34,1	80,0	66,0	87,4	91,6	.
special	0,1	0,1	0,1	0,1	0,1	.
for working population	11,0	21,7	24,7	24,1	29,7	.

TEACHERS^b in thous.

Primary schools	149,9	176,5	217,8	.	214,3	208,7
for non-working population	145,7	171,7	211,5	210,7	206,7	200,6
of which urban areas	59,8	72,2	89,5	90,0	90,3	90,4
special	3,0	3,9	5,7	.	7,0	7,3
for working population	1,2	0,9	0,6	0,6	0,6	0,8
General secondary schools	12,9	16,9	19,2	.	23,9	25,2
for non-working population	12,1	15,8	17,5	.	21,8	22,8
special	0,1	0,1	0,1	.	0,1	0,1
for working population	0,7	1,0	1,6	.	2,0	2,3

^a Including subject laboratories and gym halls. Excluding class-rooms in special schools and schools for working population. ^b Full-time employees.

TABLE 3 (254). EDUCATION AT THE FIRST LEVEL: PRIMARY SCHOOLS BY VOIVODSHIP

Voivodship	1973/74					1972/73 graduates
	schools			pupils		
	total	of which		total	of which in gmina collective schools ^b	
		gmina collective schools ^a	under gmina collective schools			
TOTAL						
POLAND	20156	723	2613	4778,6	865,8	672,9
of which FOR NON-WORKING POPULATION ^c						
POLAND	18889	723	2613	4634,3	865,8	638,3
Warszawa City	210	x	x	120,0	x	20,8
Kraków City	122	x	x	64,2	x	9,6
Łódź City	128	x	x	69,1	x	11,0
Poznań City	84	x	x	48,0	x	7,6
Wrocław City	97	x	x	56,9	x	9,7
Białystok	1042	40	88	186,5	37,2	24,6
Bydgoszcz	1287	45	242	286,5	62,3	38,8
Gdańsk	649	36	86	213,6	35,1	28,8
Katowice	1158	54	157	473,4	67,8	63,4
Kielce	1261	43	198	280,2	51,6	39,9
Koszalin	777	19	74	134,1	21,5	18,2
Kraków	1463	45	178	342,4	67,0	43,9
Lublin	1723	37	212	271,6	50,2	37,8
Łódź	1319	44	126	223,0	43,1	31,5
Olsztyn	840	28	136	176,4	36,7	22,0
Opole	540	23	46	170,6	25,0	20,8
Poznań	1219	63	175	324,3	74,9	43,0
Rzeszów	1171	63	340	275,4	93,1	35,5
Szczecin	614	16	19	133,8	11,6	19,4
Warszawa	1533	77	246	356,2	85,1	49,1
Wrocław	1023	57	243	292,8	76,8	43,0
Zielona Góra	629	33	47	135,3	26,8	19,9

a Schools constituting seat of gmina school directors; excluding subordinated schools.
b Including subordinated schools. c Excluding special schools.

TABLE 4 (255). EDUCATION AT THE SECOND LEVEL:
VOCATIONAL SCHOOLS

Schools	1960/61	1965/66	1970/71	1971/72	1972/73	1973/74
SCHOOLS						
Total						
TOTAL	5709	8984	8704	9023	9344	9506
Incomplete secondary schools	3782	5760	4942	4957	4829	4598
Secondary schools	1597	2724	3118	3443	3901	4196
Post-secondary schools	247	400	520	484	471	561
Art schools 1-st degree	83	100	124	139	143	151
of which schools for non-working population ^a						
TOTAL	4992	7520	7051	7305	7495	7567
Incomplete secondary schools	3638	5575	4725	4717	4566	4312
Secondary schools	1078	1582	1843	2084	2442	2692
Post-secondary schools	193	263	359	365	344	412
Art schools 1-st degree	83	100	124	139	143	151
CLASS-ROOMS ^b						
TOTAL	21109	28773	34107	34782	35868	
PUPILS in thous.						
Total						
TOTAL	784,2	1671,0	1710,7	1753,1	1829,7	1922,1
Incomplete secondary schools	389,7	835,5	878,5	925,4	946,0	952,8
Secondary schools	337,5	725,8	738,1	746,9	787,8	854,0
Post-secondary schools	37,7	87,6	67,1	51,3	65,4	83,4
Art schools 1-st degree	19,3	22,1	27,0	29,5	30,5	31,9
of which schools for non-working population ^a						
TOTAL	649,8	1375,9	1399,4	1454,4	1512,8	1560,7
Incomplete secondary schools	380,3	819,3	858,2	901,7	921,2	925,7
Secondary schools	224,2	484,6	474,6	489,7	518,3	549,0
Post-secondary schools	26,0	49,9	39,6	33,5	42,8	54,1
Art schools 1-st degree	19,3	22,1	27,0	29,5	30,5	31,9

^a Excluding special schools. ^b Including subject laboratories and gym halls. Excluding classrooms in special schools.

TABLE 4 (255). EDUCATION AT THE SECOND LEVEL:
VOCATIONAL SCHOOLS (ctd.)

Schools	1960/61	1965/66	1970/71	1971/72	1972/73	1973/74
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GRADUATES in thous.

Total

TOTAL	142,2	363,7	444,1	434,0	465,6	.
Incomplete secondary schools	82,1	225,9	266,7	285,2	301,2	.
Secondary schools	46,4	102,0	136,7	130,9	140,7	.
Post-secondary schools	12,1	34,5	38,5	15,3	21,2	.
Art schools 1-st degree	1,6	1,3	2,2	2,6	2,5	.

of which schools for non-working population^a

TOTAL	122,5	303,1	369,0	370,1	410,6	.
Incomplete secondary schools	79,0	219,7	258,4	277,6	293,0	.
Secondary schools	32,5	64,4	85,6	77,7	99,2	.
Post-secondary schools	9,4	17,7	22,8	12,2	15,9	.
Art schools 1-st degree	1,6	1,3	2,2	2,6	2,5	.

TEACHERS^c in thous.

TOTAL	33,9	53,8	63,6	.	74,7	77,1
of which secondary schools ^d	.	25,8	28,7	.	33,0	35,1

a Excluding special schools. c Full-time employees. d Including post-secondary schools.

TABLE 5 (256). EDUCATION AT THE SECOND LEVEL: PUPILS AND GRADUATES
OF THE VOCATIONAL SCHOOLS BY BROAD FIELD OF STUDY

School years	Total	Of which broad field of study						
		tech- nology	agri- culture	fore- stry	econo- mic	educa- tion	health servi- ce	arts
	in thousands							

PUPILS

1960/61	784,2	441,9	93,3	3,4	109,1	74,6	13,7	28,3
1965/66	1671,0	949,8	190,5	5,5	285,1	114,0	45,5	33,2
1970/71	1710,7	1074,9	155,5	5,6	307,4	41,2	46,7	37,3
1971/72	1753,1	1121,2	168,1	5,2	299,6	23,2	48,7	40,4
1972/73	1829,7	1174,2	171,4	5,2	308,6	24,3	53,7	42,4

GRADUATES

1960/61	142,2	78,4	20,4	1,1	14,8	17,7	5,0	2,7
1965/66	363,7	193,4	52,6	0,8	56,0	37,7	9,7	2,9
1970/71	444,1	271,7	42,8	1,5	77,4	23,2	11,3	3,6
1971/72	434,0	278,2	48,0	1,0	72,4	5,4	10,5	4,2

TABLE 6 (257). EDUCATION AT THE SECOND LEVEL: GENERAL SECONDARY AND VOCATIONAL SCHOOLS BY VOIVODSHIP

Voivodship	1973/74 pupils				1972/73 graduates			
	general secondary		vocational		general secondary		vocational	
	total	of which for non- working ^a	total	of which for non- working ^a	total	of which for non- working ^a	total	of which for non- working ^a
	in thousands							
POLAND . .	639,1	470,1	1922,1	1560,7	121,4	91,6	465,6	410,6
Warszawa City . .	42,8	31,4	120,6	79,9	8,4	6,3	27,4	20,1
Kraków City . .	18,9	14,9	53,3	42,2	4,0	3,0	12,2	10,4
Łódź City	18,2	13,6	51,3	37,3	3,7	2,9	12,3	10,2
Poznań City . . .	15,0	10,9	47,2	37,2	3,2	2,2	11,8	10,1
Wrocław City . .	16,5	11,7	60,1	45,6	3,3	2,4	13,8	11,3
Białystok	25,0	18,2	56,7	47,1	4,6	3,4	14,0	12,4
Bydgoszcz	34,2	24,4	110,0	91,5	6,0	4,5	27,5	24,5
Gdańsk	31,8	21,9	91,0	75,2	6,1	4,4	22,3	19,8
Katowice	61,2	47,9	247,0	202,0	11,8	9,4	60,8	53,6
Kielce	36,1	29,0	96,2	78,9	6,7	5,5	24,1	21,1
Koszalin	17,5	9,8	46,3	40,1	3,3	2,0	10,9	10,1
Kraków	30,4	24,3	98,0	84,7	5,8	4,9	24,1	22,3
Lublin	37,4	28,0	93,9	77,0	7,3	5,3	23,5	21,1
Łódź	27,5	21,0	67,3	58,6	5,6	4,5	16,5	15,3
Olsztyn	20,0	13,2	52,1	42,7	3,4	2,3	11,6	10,4
Opole	18,1	12,9	70,6	56,0	3,2	2,2	15,7	13,9
Poznań	35,0	27,3	94,9	81,0	6,8	5,4	24,9	22,8
Rzeszów	31,5	25,6	97,7	85,2	6,2	5,1	23,0	21,3
Szczecin	20,7	14,0	58,7	46,0	3,7	2,6	12,8	11,4
Warszawa	41,8	32,8	128,2	103,9	8,2	6,4	33,1	29,0
Wrocław	39,7	25,4	120,9	98,2	6,6	4,8	29,1	26,6
Zielona Góra . .	19,8	11,9	60,1	50,4	3,5	2,1	14,2	12,9

^a Excluding special schools.

TABLE 7 (258). BOARDING SCHOOLS^a

As of October 15

Schools	1960/61	1965/66	1970/71	1971/72	1972/73	1973/74	
	users					beds	
	in thousands						
TOTAL	202,6	257,3	267,1	275,4	282,1	287,4	279,9
Primary schools	0,6	0,9	0,9	1,0	1,0	1,1	1,1
General secondary schools . .	29,7	35,1	33,3	34,4	33,6	33,1	32,5
Vocational schools	172,3	221,3	232,9	240,0	247,5	253,2	246,3
of which:							
incomplete secondary schools	55,9	68,3	77,4	83,8	84,4	83,0	84,0
secondary schools ^b	112,9	146,8	146,1	145,8	151,9	156,5	149,1

a Excluding boarding-schools at special schools. b Including post-secondary schools.

TABLE 8 (259). EDUCATION AT THE FIRST AND SECOND LEVEL: SCHOLARSHIPS GRANTED^a

As of December 15

Schools	1960/61	1965/66	1970/71	1971/72	1972/73	1973/74	
	in thousands						in % of total number of pupils ^b
Primary schools	6,8 ^c	9,1 ^c	18,1	23,4	28,0	38,6	0,8
General secondary schools . .	22,2 ^c	28,5 ^c	29,8	31,1	38,0	43,6	9,3
Vocational schools	165,2	271,9	263,0	263,8	287,0	318,6	31,6
of which:							
incomplete secondary schools	71,9	109,7	116,1	118,2	125,8	133,5	35,1
secondary schools ^d	92,7	161,5	145,8	144,6	159,9	183,9	30,7

a Excluding scholarships in special schools. b Schools covered by scholarship program.
c As of the end of the school year. d Including post-secondary schools.

TABLE 9 (260). EDUCATION AT THE THIRD LEVEL: INSTITUTIONS BY LOCALITIES

Localities	1973/74				1973 graduates			
	schools	students			total	studies		
		total	studies			total	studies	
			intra-mural	for working population ^a			intra-mural	for working population ^a
in thousands								
TOTAL	89	394,3	239,6	154,7	61,4	38,5	22,9	
Warszawa	13	69,7	44,8	24,9	11,1	7,0	4,1	
Kraków	11	55,6	34,8	20,8	9,1	5,8	3,3	
Łódź	6	27,8	18,1	9,7	4,1	2,7	1,4	
Poznań	8	37,1	21,9	15,2	6,0	3,8	2,2	
Wrocław	8	40,3	25,6	14,7	6,6	4,2	2,4	
Białystok	2	3,8	2,8	1,0	0,6	0,5	0,1	
Bydgoszcz	2	6,8	3,0	3,8	1,3	0,7	0,6	
Toruń	1	6,5	3,9	2,6	0,9	0,6	0,3	
Gdańsk	6	24,9	14,9	10,0	4,3	2,6	1,7	
Gdynia	1	1,8	1,4	0,4	0,0	0,0	0,0	
Częstochowa	2	5,4	3,2	2,2	0,6	0,4	0,2	
Gliwice	1	18,4	9,1	9,3	2,9	1,8	1,1	
Katowice	5	17,3	11,5	5,8	2,3	1,3	1,0	
Kielce	2	8,5	3,6	4,9	1,1	0,6	0,5	
Koszalin	1	1,6	1,0	0,6	0,1	0,1	0,0	
Słupsk	1	2,0	1,0	1,0	0,4	0,2	0,2	
Lublin	5	25,1	15,6	9,5	3,7	2,4	1,3	
Olsztyn	2	8,0	5,0	3,0	1,1	0,8	0,3	
Opole	2	6,8	3,5	3,3	1,5	0,7	0,8	
Rzeszów	2	7,5	3,5	4,0	1,0	0,6	0,4	
Szczecin	5	12,8	8,6	4,2	2,1	1,4	0,7	
Siedlce	1	1,8	1,0	0,8	0,3	0,1	0,2	
Zielona Góra	2	4,8	1,8	3,0	0,3	0,2	0,1	

^a Evening, extramural and extension.

TABLE 10 (261). EDUCATION AT THE THIRD LEVEL: STUDENTS AND GRADUATES BY TYPE OF SCHOOL

Specification	1973/ 74 schools	1960/ 61	1970/ 71	1971/ 72	1972/ 73	1973/ 74	1973 gradu- ates
		students					
		in thousands					
TOTAL	89	165,7	330,8	347,8	364,3	394,3	61,4
per 10000 population	x	55,6	101,3	105,7	109,7	117,7	18,3
Studies: intramural	x	111,3	209,8	221,1	229,1	239,6	38,5
evening	x	12,1	36,6	36,7	36,0	36,7	5,6
extramural	x	26,8	77,6	84,4	93,4	111,8	16,3
extension	x	15,5	6,8	5,6	5,8	6,2	1,0
Universities	10	39,0	97,5	102,3	107,2	117,4	17,0
Polytechnics	18	53,7	124,9	128,8	129,6	129,4	21,7
Higher schools for agriculture	7	13,9	33,5	35,1	36,0	37,7	5,8
Higher schools of economics	6	21,4	25,0	24,9	25,4	26,7	4,3
Pedagogical schools	6	8,2	11,1	12,0	14,2	24,8	4,4
Higher teachers' schools	6	—	3,7	7,6	12,0	11,9	1,9
Medical academies	10	23,7	22,9	22,9	23,6	24,5	3,9
Higher naval schools	2	—	0,9	1,6	2,3	2,9	0,0
Physical culture academies	6	1,9	5,0	5,8	6,6	11,0	1,5
Higher art schools	16	3,7	5,2	5,5	5,8	6,2	0,8
Theological academies	2	0,2	1,1	1,3	1,6	1,8	0,1

TABLE 11 (262). EDUCATION AT THE THIRD LEVEL: STUDENTS AND GRADUATES BY BROAD FIELD OF STUDY

Broad field of study	Students				Graduates			
	1960/ 61	1970/ 71	1971/ 72	1972/ 73	1960	1970	1971	1972
	in thousands							
TOTAL	165,7	330,8	347,8	364,3	20,5	47,1	47,2	55,8
of which:								
Polytechnics	55,9	131,4	136,2	137,7	7,9	16,8	17,1	19,6
Higher schools for agriculture	10,9	25,4	26,4	26,9	1,7	3,5	3,7	4,1
Higher schools of economics	21,5	37,1	38,0	39,6	2,4	7,2	5,9	6,6
Law and administration	10,2	22,7	23,6	24,0	1,0	3,6	3,7	4,4
Humanities	21,4	36,5	35,1	34,1	1,6	5,6	5,7	5,6
Mathematics and natural sciences	15,2	31,7	30,8	29,1	1,7	4,7	4,9	4,9
Higher teachers' schools	—	11,7	23,4	37,7	—	—	0,5	4,9
Medical academies	23,7	22,9	22,8	23,6	3,1	3,9	3,8	3,7
Physical culture academies	1,9	3,4	3,1	2,4	0,5	0,6	0,8	0,9
Higher art schools	3,7	5,2	5,5	5,8	0,5	0,9	0,9	1,0

TABLE 12 (263). EDUCATION AT THE THIRD LEVEL: RESEARCH WORKERS AND TEACHING STAFF^a

Specification	1960/61	1965/66	1970/71	1971/72	1972/73	1973/74
TOTAL	18600	22486	31320	33743	38188	41308
of which:						
Associate professors	587	653	656	675	695	731
Professors	1001	1072	1194	1325	1434	1555
Readers	1461	1944	4099	4395	4758	4871
Lecturers (adjuncts)	4067	5968	6690	7331	8172	9078
Assistant lectures	6677	6258	9252	9769	10728	11758
Junior assistants	2389	2824	3752	4123	4583	4657
Senior lecturers and lecturers	1277 ^b	1960	3301	3618	3849	3909

^a Full-time. Full-time research workers employed in more than one institution of higher education are listed at each working place. ^b Including assistant professors.

TABLE 13 (264). STUDENTS' HOSTELS^a

As of November 30

Specification	1960/61 ^b	1965/66 ^b	1970/71	1971/72	1972/73	1973/74
Hostels	237	257	338	371	365	387
Beds	46716	54115	83986	90915 ^c	91729 ^d	96942 ^e
Users	55612	66868	88466	94322	96791	101364
in % of total number of students	49,9	43,9	42,2	42,7	42,3	42,3

^a For students of intramural studies. ^b As of November 15. ^c—^e Of which beds used by students: ^c—84176, ^d—86550, ^e—91009.

TABLE 14 (265). EDUCATION AT THE THIRD LEVEL: SCHOLARSHIPS AND AWARDS GRANTED

As of November

School years	Scholarships ^a			Awards ^b for	
	total	normal ^c	funded	students	graduates
1960/61	59378	46609	12769	.	.
1965/66	72440	57593	14847	.	.
1970/71	89548	71685	17863	38493	1402
1971/72	91737	70675	21062	44332	1432
1972/73	88409	68595	19814	24120	1249
1973/74	119800	106521	13279	.	.

^a Excluding foreigners (in the school year 1972/73—2151; in the school year 1973/74—1808). ^b Within a school year. ^c In the school years 1960/61—1972/73 including scientific scholarships.

TABLE 15(266). PRE-SCHOOL INSTITUTIONS

As of October 31^a

Specification	1960	1965	1970	1971	1972	1973
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TOTAL

Establishments	10031	13186	19685	21030	25872	30195
Children in thous.	476,5	602,7	749,3	784,0	900,8	1026,3

NURSERY SCHOOLS

Establishments	7416	8121	8906	9026	9302	9931
urban areas	3515	3870	4128	4167	4213	4407
rural areas	3901	4251	4778	4859	5089	5524
Children in thous.	401,7	466,0	498,3	511,4	547,8	605,8
urban areas	284,8	341,0	370,2	378,6	401,2	436,2
rural areas	116,9	125,0	128,0	132,8	146,6	169,6
Per 1000 children aged 3 — 6 ^b	141	192	243	252	272	297
urban areas	222	316	395	404	426	444
rural areas	75	93	115	122	137	160
Teachers ^c in thous.	18,4	23,0	27,4	28,4	31,1	33,6

PRE-SCHOOL CENTRES

Establishments	914	2256	5528	6414	9928	12833
Children in thous.	20,0	49,5	108,8	124,5	172,9	223,0

RURAL KINDERGARTENS

Establishments	1701	2809	5251	5590	6642	7431
Children in thous.	54,8	87,2	142,2	148,1	180,1	197,5

^a For the year 1960 and 1965 — as of December 31; for rural kindergartens — maximum number of establishments and children within a year. ^b Estimates. ^c Full-time.

TABLE 16(267). SPECIAL HOLIDAY PROGRAMMES
FOR SCHOOL CHILDREN^a

Specification	1960	1965	1970	1971	1972	1973
	in thousands					
Summer holiday camps ^b	599,0	815,5	1068,6	1033,4	1158,9	1169,1
Camps (including wanderer's)	205,1	308,6	427,7	663,9 ^c	1005,3 ^c	1298,1 ^c
Vacations in town for rural children	37,1	39,5	70,5	55,6	58,3	65,1
Summer play centres	160,7	292,1	290,6	242,8	318,3	362,5
Small forms of vacations ^d	.	1354,9	1105,0	1563,0	2808,3	3300,4

See footnotes, p. 250.

TABLE 17 (268). **EDUCATION AT THE FIRST, SECOND AND THIRD LEVEL: EMPLOYMENT AND EARNINGS^a**

Years Schools	Average employment		Average monthly net earnings in zlotys	
	total	of which employees in basic activities ^b	total	of which employees in basic activities ^b
TOTAL				
TOTAL 1970	589804	.	1933	.
1971	611212	.	2029	.
1972	636799	.	2321	.
GENERAL SECONDARY EDUCATION				
TOTAL 1970	403291	283441	1765	2055
1971	413850	289079	1857	2144
1972	425139	294888	2152	2560
of which:				
Primary schools ^c	277903	219081	2258	2537
General secondary schools ^c	30694	22829	2653	3105
VOCATIONAL SCHOOLS				
TOTAL 1970	112144	67068	2074	2627
1971	118136	71519	2159	2694
1972	124613	76569	2461	3153
of which vocational schools	94222	69042	2718	3202
EDUCATION AT THE THIRD LEVEL				
TOTAL 1970	74369	.	2634	.
1971	79226	.	2734	.
1972	87047	.	2949	.
of which higher schools	68790	48899	3180	3749

^a Full-time employees. ^b Data refer to: in general secondary education and vocational schools — teachers, instructors, etc. in higher education — didactic and scientific workers, librarians, engineering and technical staff, etc. ^c Excluding special schools.

Foot notes to Table 16, p. 249.

^a Including vacations during winter and spring holidays. ^b Since 1965 including family vacations covered by the funds for social program in establishments. ^c Including bivouacs (in 1971 — 215,0 thous., in 1972 — 292,6 thous., in 1973 — 349,9 thous. persons). ^d Recreation as well as cultural and entertainment activities organized during school holidays at the place of permanent residence of children and youth.

CHAPTER XX

CULTURAL SERVICES

General Notes

1. Classification by periodical and non-periodical publications is applied in statistics on publications.

Non-periodical publications refer to: books and booklets as well as music, maps, graphic publications and documents of social life. Up to 1964 non-periodical publications include some permanent publications — almanacs, yearbooks and collective works published in parts under the same title. Since 1965 permanent publication has been included in the group of periodical publications. Table 1 gives data on books and booklets only.

Up to 1964 periodical publications covered newspapers i.e. periodicals published from 2 to 7 times a week as publications published from 52 to 2 times a year. Since 1965 classification recommended by the UNESCO has been applied independently of frequency of publications publishing.

Periodicals of general information (newspapers) are understood as publications for the general public containing, above all, information on current domestic events, international and political issues, etc.

Periodical (other magazines) are understood as publications on general issues as well as publications on specific topics (e.g. law, economics, medicine, sport, technology, literature).

2. Libraries comprise: public libraries and libraries of trade unions, pedagogic, professional, libraries of scientific institutions, schools and non-school care institutions. Libraries of political and social organizations (excluding trade unions), hospital, prison and payable lending libraries are not included.

3. Data on theatres and musical institutions refer to professional state theatres, operas, operettas, philharmonics, symphony orchestras as well as song and dance ensembles.

4. Information on cinemas covers state cinemas — administered by the voivodship cinema boards, cinemas under the Central Council of Trade Unions as well as the so-called social cinemas — non-trade unions (military, co-operative, social organizations and institutions).

5. Data on radio subscribers cover those using cable network (loud-speakers or earphones connected with grid) and wireless network (receivers: radio sets, transistors, motor-car).

A subscriber is counted only once regardless of the number of radio and television sets used by or persons living with him.

TABLE 1 (269). BOOKS AND BOOKLETS PUBLISHED^a

Specification	1960	1965	1970	1971	1972	1973
TITLES						
TOTAL	6879	7777	10038	10443	10760	10746
of which first impression	5505	6175	8144	8379	8495	.
Publications: scientific	1917	2545	3290	3506	3485	3918
text-books for higher schools	505	805	1165	1235	1425	1402
popular	2627	2838	3860	3791	3831	3443
School-books	456	515	485	529	599	550
Fiction	1374	1074	1238	1382	1420	1433
of which for children and youth	427	253	328	352	356	340

PUBLISHING SHEETS

TOTAL	84762	95493	118700	127228	132395	131950
Publications: scientific	29069	32576	39501	43122	43395	46693
text-books for higher schools	9249	15339	19586	21619	24351	22225
popular	24253	27812	38805	39234	40159	37428
School-books	7066	8034	7405	7898	8845	8502
Fiction	15125	11732	13403	15355	15645	17102
of which for children and youth	2425	1739	2485	2537	2909	2761

EDITION in mill. copies

TOTAL	92,3	89,8	112,2	131,1	137,6	135,8
of which first impression	44,4	46,1	55,2	67,0	59,8	.
Publications: scientific	3,7	3,8	5,4	5,6	5,1	5,6
text-books for higher schools	1,0	2,4	2,9	4,0	3,8	3,2
popular	27,3	28,0	36,2	45,6	44,1	38,5
School-books	30,4	28,2	28,4	30,6	33,9	34,7
Fiction	29,9	27,4	39,3	45,3	50,7	53,8
of which for children and youth	18,0	13,8	16,4	18,8	22,6	22,1

^a Since 1965 excluding permanent publications which were classified as periodicals.
 Source: Bibliographical Institute of the National Library.

TABLE 2 (270). NEWSPAPERS AND PERIODICALS PUBLISHED^a

Specification	1960	1965	1970	1971	1972	1973
---------------	------	------	------	------	------	------

NEWSPAPERS (periodicals of general information)

Titles ^b	53	77	81	82	86	85
Aggregate single (average) circulation in thous. copies	5505	6685	8523	8846	9449	9665
Overall circulation in mill. copies	1523	1799	2332	2416	2570	2620
Sales ^c in mill. copies	1384	1779	2306	2412	2586	2641
Sales ^c per capita in copies	47	56	70	74	78	79

MAGAZINES (other periodicals)

Titles	935	1680	2669	2694	3109	3100
Aggregate single (average) circulation in thous. copies	16118	19926	26732	27191	29088	29670
Overall circulation in mill. copies	528	584	730	794	868	880
Sales in mill. copies	471	547	675	719	760	792
Sales per capita in copies	16	17	20	22	23	23

^a Since 1965 including permanent publications which had been previously classified as non-periodicals. ^b Excluding editions of separate titles (6 in 1973). ^c Including some titles classified — according to UNESCO recommendations — as magazines (other periodicals).

Source: Bibliographical Institute of the National Library and Workers' Publishing Co-operative „Prasa-Książka-Ruch”.

TABLE 3 (271). LIBRARIES

As of December 31

Specification	1960	1965	1970	1971	1972	1973
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TOTAL^a

Libraries ^b in thous.	44,8	50,1	52,4	53,5	53,7	54,0 ^c
Volumes ^d in mill.	115,7	162,6	214,7	226,7	234,7	252,0 ^c

of which PUBLIC LIBRARIES

Libraries ^b in thous.	7,0	8,1	8,6	8,7	8,7	8,9
Library stations in thous.	23,0	28,2	31,8	31,8	31,7	31,0
Volumes ^d in mill.	31,1	42,0	56,1	58,9	62,1	66,3
Volumes ^d per 1000 population	1043	1331	1720	1801	1878	1978
Readers ^e in thous.	3587	5275	6647	6813	6977	7018
Books lent ^e in mill.	66,5	97,4	127,0	131,5	135,0	135,7

^a In school libraries — as of the last day of the school year. ^b Including branches. ^c Data partly estimated. ^d Including newspapers and magazines. ^e Within a year.

TABLE 4 (272). MUSEUMS, RELICS

As of December 31

Years	Museums					Relics
	muse- ums	divis- ions	exhibitions ^a		visitors ^a in thous.	
			tempo- rary	itin- erant		
1960	185	640	416	100	7975	
1965	261	1052	577	264	14260	35347 ^b
1970	335	1202	1019	357	18364	35170
1971	339	1205	876	292	15474	
1972	345	1279	958	329	16219	34647

^a Within a year. ^b 1966 r.TABLE 5 (273). THEATRES, MUSICAL INSTITUTIONS,
ESTRADE ENSEMBLES

Years	Theatres		Ope- ras	Ope- ret- tas	Philhar- monics and sym- phonic orchestras	Song and dance ensem- bles	Cham- ber con- certs	Es- trade ensem- bles ^a
	total	of which drama- tic						

THEATRES AND MUSICAL INSTITUTIONS^b

1960	88	65	8	10	19	3	x	x
1965	91	67	9	9	19	2	x	x
1970	93	69	9	9	19	2	x	x
1971	93	68	9	9	19	2	x	x
1972	92	67	9	9	19	2	x	x
1973	92	67	10	9	19	2	x	x

SHOWS AND CONCERTS^c in thous.

1960	32,4	22,7	1,6	2,7	2,1	0,2	7,3	15,1
1965	31,2	21,0	1,6	2,3	3,6	0,2	9,0	30,0
1970	29,7	19,7	1,9	2,3	3,6	0,2	11,0	46,1
1971	29,8	19,7	2,0	2,3	1,9	0,1	12,6	44,6
1972	29,7	19,5	1,9	2,4	1,9	0,1	13,0	47,1
1973	29,7	19,6	2,0	2,4	1,9	0,1	13,1	52,1

ATTENDANCE^c in thous.

1960	10601	8400	1008	1628	987	504	2934	5658
1965	10350	7885	966	1621	1589	460	3284	11621
1970	10091	7637	1555	1638	1547	405	3333	14728
1971	9811	7432	1607	1695	1095	366	3775	14523
1972	9836	7369	1542	1757	1027	346	3835	15674
1973	9802	7336	1572	1723	1107	352	3753	18001

^a Including foreign ensemble performances. ^b As of December 31. ^c Including open air entertainments.

TABLE 6 (274). CULTURAL EXCHANGE WITH ABROAD — THEATRES, MUSICAL INSTITUTIONS, ESTRADE ENSEMBLES

Specification	Performances				Attendance in thous.			
	1970	1971	1972	1973	1970	1971	1972	1973

PERFORMANCES OF FOREIGN ARTISTS IN POLAND

TOTAL	2004	1859	2500	2152	829,5	878,9	1093,2	1410,3
Organized by:								
estrade enterprises	1963	1830	2480	2124	805,0	808,8	1075,2	1385,6
Polish Show Agency „Pagart”	41	29	20	28	24,5	70,1	18,0	24,7

PERFORMANCES OF POLISH ARTISTS ABROAD^a

TOTAL	343	376	550	636	317,4	386,7	478,2	723,6
Theatres	213	158	308	283	95,7	30,6	144,4	167,0
Operas	15	20	32	35	22,4	20,4	38,8	33,4
Philharmonics and symphonic orchestras	90	91	66	143	155,9	80,3	66,5	184,2
Song and dance ensembles	25	107	144	175	43,4	255,4	228,5	339,0

^a Excluding performances of estrade ensembles organized on casual basis.

TABLE 7 (275). CINEMAS

Specification	1960	1965	1970	1971	1972	1973
Cinemas ^{ab}	3418	3935	3285	3087	2972	2855
of which stationary	3090	3554	2792	2598	2497	2370
of which in rural areas	1627 ^c	1994 ^c	1290	1100	1009	911
Seats in stationary cinemas ^{ab} , in thous.	657,7	731,8	624,9	603,9	591,9	584,3
of which in rural areas	205,7 ^c	241,7 ^c	162,7	143,3	134,1	125,8
Performances ^a , in thous.	1575	1691	1563	1560	1547	1497
of which in rural areas	551	621	496	476	457	426
Attendance ^a , in mill.	201,6	173,3	137,6	140,4	136,1	140,7
of which in rural areas	33,3	33,9	20,8	20,7	19,3	17,5
Attendance ^a per 1000 population	6820	5502	4195	4287	4117	4216
Full-length films screened	1065	1366	1696	1724	1722	1795
of which newly introduced	225	203	191	197	194	197
Film production:						
full-length films	21	26	28	25	25	25
of which feature films	20	24	25	24	21	23
TV-serial films	—	42	65	72	85	102
Import of full-length films ^d	208	367	357	302	260	434

^a Excluding educational cinemas (in 1973—52). ^b As of December 31. ^c Including semi-stationary cinemas which screened films also outside their permanent seat. ^d In 1960 excluding TV films; since 1965 excluding serial TV films.

TABLE 8 (276). RADIO AND TELEVISION

Specification	1960	1965	1970	1971	1972	1973
RADIO						
Broadcast in thous. hours	42,3	42,3	52,9	56,7	57,2	57,9
of which:						
oral and oral-music	23,6	26,7	34,1	36,3	36,8	35,8
music	15,3	14,6	17,8	19,3	19,3	21,2
internal program	26,2	27,7	35,9	38,9	39,3	40,1
central	13,9	14,9	19,6	22,5	22,7	23,5
of which music	7,6	8,0	9,9	11,5	11,4	13,4
local	12,3	12,8	16,3	16,4	16,6	16,6
of which music	4,2	4,6	6,7	6,5	6,7	6,6
program for abroad	16,1	14,6	17,0	17,8	17,9	17,8
Licences issued ^a in thous.	5268	5646	5658	5709	5795	5870
of which possessing radio sets and transistors	3796	4537	~~4698~~	4773	4911	5054
of which in rural areas	1924 ^b	1985	1877	1870	1869	1873
of which possessing radio sets and transistors	1194	1418	1412	1422	1454	1498
Subscribers ^a per 1000 population . . .	176	179	174	174	175	175
TELEVISION						
Telecasting in thous. hours	3,8	4,1	5,3	6,7	7,0	7,4
of which:						
program: own	1,4	2,2	3,3	4,2	4,5	4,8
film	1,7	1,2	1,2	1,6	1,6	1,7
retransmissions from abroad	0,1	0,2	0,2	0,2	0,2	0,1
Licences issued ^a in thous.	426	2078	4215	4709	5200	5685
of which in rural areas	58 ^b	335	1077	1294	1518	1747
Subscribers ^a per 1000 population . . .	14	66	129	143	157	170

a As of December 31. b Including settlements.

Note. According to estimates the number of radio sets in use amounted to 8,9 mill. at the end of 1972, of which in rural areas — 3,0 mill.

Source: Ministry of Communications and Committee for Radio and Television „Polskie Radio i Telewizja”.

CHAPTER XXI

PUBLIC HEALTH AND SOCIAL WELFARE

General Notes

1. Tables 1—6, 8—10, 12 and 13 refer exclusively to the staff and civil health-service establishments. Data in Table 7 refer to the cases registered among civil population; with exception of infectious and neoplastic morbidity concerning the whole population.

2. Tables 1, 7 and 10 are based data received from the Ministry of Health and Social Welfare, Tables 2—6, 8, 9, 11 and 13 — the Ministry of Health and Social Welfare and the Ministry of Transport, moreover, in Table 7 — data of the Oncology Institute, whereas in Table 11 — data of the Social Insurance Institution.

3. Data on medical staff by voivodship were collected from the registration files in the health and social welfare divisions of the voivodships presidia of People's Councils. Data on physicians include interns i.e. physicians who after obtaining their diplomas have to serve an obligatory intership period in health-service establishments, whereas nurses include assistant nurses.

4. Data on beds in health-service establishments refer to actual beds, i.e. beds standing permanently in sick-rooms (fully equipped) occupied by sick persons or prepared for them.

Beds in hospitals include beds in hospital wards, at first-aid stations and dispensaries.

5. Data in Tables 7 and 11 are based on the „International Statistics Classification of Diseases, Injuries, and Causes of Death” (revised in 1965) valid since January 1, 1970.

6. Data on sick-leaves (Table 11) do not include days of disability to work connected with quarantine caused by infectious diseases, maternity leave or care for a sick member of family; data for the year 1970—1972 do not cover also days of disability to work connected with other cases necessitating the stay in hospital or policlinic examination.

7. Data in Table 12 refer to full-time employees.

Full-time physicians and dentists are those employed on full-time posts i.e. on 7-hour posts as well as for shorter time but considered by law as full-time posts (radiologists, rentgenologists).

Data on the number of employed also cover physicians and interns working on 5-hour posts, which are not considered by law as full-time posts. These are posts for which health and social welfare departments

have employed temporarily physicians on 5-hour posts; these physicians receive payments for 5-hour work time.

Data do not cover employees in pharmacies, pharmaceutical stations and hospitals of the scientific and research institutes.

TABLE 1 (277). **MEDICAL STAFF**
As of December 31

Specification	1960	1965	1970	1971	1972	1973
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IN THOUSANDS

Physicians	28,7	39,6	49,3	51,2	53,0	54,9
of which specialists	15,3	22,6	31,1	32,8	34,4	36,0
Dentists	9,3	11,5	13,6	14,1	14,6	15,1
Pharmacists	7,9	10,1	12,3	12,9	13,4	13,8
Hospital attendants	6,7	5,6	4,8	4,7	4,7	4,6
Nurses	61,9	77,0	102,8	107,6	112,7	117,6
Midwives	9,2	10,7	12,2	12,5	12,9	13,3

PER 10000 POPULATION

Physicians	9,6	12,6	15,1	15,6	16,0	16,4
Dentists	3,1	3,6	4,2	4,3	4,4	4,5
Pharmacists	2,7	3,2	3,8	3,9	4,0	4,1
Hospital attendants	2,2	1,8	1,5	1,4	1,4	1,4
Nurses	20,7	24,4	31,5	32,7	34,0	35,1
Midwives	3,1	3,4	3,7	3,8	3,9	4,0

TABLE 2 (278). THERAPEUTIC AND PROPHYLACTIC ESTABLISHMENTS FOR IN-PATIENT MEDICAL SERVICE

As of December 31

Specification	1960	1965	1970	1971	1972	1973
Hospitals ^a	164987	186971	205160	209056	212578	217436
Infirmaries	2708	2205	1377	950 ^b	934 ^b	551 ^b
Delivery rooms	6219	5829	4488	4390	4180	3911
Anti-TB sanatoria	23833	24003	18928	18951	18823	17301
Half-sanatoria	1417	1312	1138	1166	1125	985
Preventoria	7503	6823	4056	3907	3558	3474
Sanatoria for neurotic diseases	1139	1610	660	736	654	656
Sanatoria of children's neuro-psychiatry	795	1964	1777	1777	1985	1970
Establishments for treatment of alcoholics	138	458	605	610	615	705
Establishments for children mentally handicapped up to 3 years of age . .	150	95	95	95	95	95
Rehabilitation sanatoria ^c	2014	2814	4441	4649	4695	4678

^a Excluding beds for new-born and prematurely born children (15018 beds in 1973). Including beds in hospital wards at first-aid stations and dispensaries (2459 beds in 1973).
^b Excluding beds in rural dispensaries (382 beds in 1970). ^c For children and youth; since 1965 — for adults too.

Note. Table does not cover medical establishments in health resorts (see Table 5, p. 261).

TABLE 3 (279). HOSPITALS

As of December 31

Specification	1960	1965	1970	1971	1972	1973
Hospitals	653	671	673	677	680	681
of which for mental diseases	27	28	31	32	33	33
Beds ^a , in thous.	165,0	187,0	205,2	209,1	212,6	217,4
of which for mental diseases	30,0	32,6	36,4	37,2	37,6	38,0
Beds ^a per 10000 inhabitants	55,4	59,3	62,9	63,6	64,0	64,8
of which for mental diseases	10,1	10,4	11,1	11,3	11,3	11,3
Patients under treatment in thous. ^{bc} .	2564,9	2930,6	3262,6	3413,5	3487,1	3626,8
Physicians ^c (full and part-time)	13760	19915	23321	23699	22807	.
Nurses ^c	28826	34477	42321	43948	45021	.

^a See note *a* to Table 2. ^b Within a year. ^c Excluding hospitals for mental diseases.

**TABLE 4 (280). MEDICAL STAFF, BEDS AND PERSONS TREATED IN HOSPITALS
BY VOIVODSHIP IN 1973**

As of December 31

Voivodship	Physicians	Dentists	Nurses	Beds in hospitals ^a	Treated in hospitals in thous. ^b
	per 10000 population				
POLAND	16,4	4,5	35,1	53,5	3626,8
Warszawa City	49,5	13,7	63,3	93,3	189,0
Kraków City	39,6	7,8	56,4	85,1	95,2
Łódź City	34,8	9,5	61,5	83,4	102,8
Poznań City	39,6	10,0	60,3	87,9	76,4
Wrocław City	33,2	8,3	54,1	76,3	76,0
Białystok	16,4	3,1	31,1	48,6	144,7
Bydgoszcz	12,4	3,2	28,0	42,9	197,7
Gdańsk	20,6	5,7	35,2	53,8	165,6
Katowice	15,7	4,2	38,4	70,7	485,8
Kielce	10,5	3,3	27,7	35,0	154,7
Koszalin	12,5	3,5	35,5	52,9	100,5
Kraków	11,8	3,5	30,6	33,4	169,0
Lublin	13,0	2,9	24,0	44,9	205,5
Łódź	10,6	3,9	26,5	44,0	159,5
Olsztyn	11,8	3,3	31,0	54,0	125,9
Opole	12,5	3,4	35,5	61,1	120,8
Poznań	9,4	3,2	24,8	40,4	198,5
Rzeszów	9,9	3,0	30,2	39,9	180,6
Szczecin	19,7	6,0	43,7	52,1	92,7
Warszawa	12,6	3,6	25,7	37,2	206,5
Wrocław	12,7	3,7	44,1	70,3	279,4
Zielona Góra	13,6	3,9	36,6	51,9	100,0

^a Excluding beds for new-born and prematurely born children and beds in hospitals for mental diseases. Including beds in hospital wards at first-aid stations and dispensaries.

^b Within a year; excluding mental hospitals.

TABLE 5 (281). HEALTH RESORTS^a

Specification	1960	1965	1970	1971	1972	1973
Beds ^b in thous.	14,3	17,8	26,2	26,7	28,5	30,8
of which for children	2,5	2,7	5,1	4,8	4,8	4,6
Patients in thous.	290,2	398,0	508,6	526,7	587,0	610,3
of which in sanatoria, hospitals and preventoria	153,0	200,1	318,3	331,7	356,8	385,6
Medical treatment in thous.	8038	11061	14789	15627	16366	17038
Medical advice in resort dispensaries in thous.	233,7	259,1	285,4	322,3	354,1	370,4
Physicians ^{cd}	396	332	498	511	516	550
Nurses ^c	819	1094	1943	1871	1990	2120

^a Establishments subordinated to the Union of „Polish Resorts“ and the Ministry of Transport; since 1970 — moreover establishments run by trade unions, People's Councils and other institutions. ^b Average number of beds available within a year. ^c As of December 31. ^d In 1960 full-time and part-time employees without conversion into full-time basis; since 1965 — full-time employees only.

TABLE 6 (282). THERAPEUTIC AND PROPHYLACTIC ESTABLISHMENTS
FOR OUT-PATIENT MEDICAL SERVICE

Specification	1960	1965	1970	1971	1972	1973
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ESTABLISHMENTS (as of December 31)

Dispensaries ^a	4625	5177	5566	5689	5819	4274 ^b
of which:						
in working places ^c	2198	2253	2351	2424	2463	2518
co-operative and private ^d	191	314	426	433	425	417
Health service centres in rural areas	1394	2022	2508	2615	2775	2922
state	1318	1784	2198	2297	2457	2604
co-operative	76	238	310	318	318	318
Health stations ^e	2378	1815	1527	1584	1625	1557
of which in rural areas	1861	1486	1304	1384	1428	1377
Maternity stations	2880	2187	2097	2126	2221	2193
of which in rural areas	1597	1115	955	965	1019	982

MEDICAL ADVICE^f

Total in mill.	132,6	154,3	189,9	207,9	225,1	237,5
per 1 inhabitant	4,5	4,9	5,8	6,3	6,8	7,1

^a Including health centres in urban areas which existed up to 1970. ^b Data do not cover part of dispensaries which due to organizational changes were included to the units of health service. ^c Since 1965 — data cover industrial health dispensaries exclusively. ^d In urban areas. ^e Medical, qualified medical aid and nursing; including ambulatories at working places and at students' medical-prophylactic centres. ^f Physicians and dentists; including preventive examinations.

TABLE 7 (283). MORBIDITY CAUSED BY SELECTED DISEASES

Diseases	1960	1965	1970	1971	1972
Tuberculosis^a	88291	56544	41575	38491	35291
Tuberculosis of respiratory system	83198	52540	39093	36400	33545
Tuberculosis, other forms	5093	4004	2482	2091	1746
Venereal diseases^a	34730	53217	73532	68792	60062
of which:					
Syphilis and its sequelae	9745	11671	23646	19136	14380
Gonorrhoea	24974	41529	49884	49655	45682
Malignant neoplasms^a	29421	37790	56248	58413	
Mental and nervous system diseases^a . .	102472	117966	161647	169100^b	170217^b
Infectious diseases^c					
Typhoid fever	3464	1040	419	352	321
Dysentery	5970	7154	6687	12344	10505
Infantile diarrhea children up to 2 years of age	26576	26429	29911	30864	32427
Diphtheria	6380	414	22	22	5
Whooping-cough	95968	24109	9998	6009	3414
Scarlet fever	50842	41870	38930	72792	42249
Epidemic meningitis	883	1011	1915	1899	3085
Infantile epidemic polyomyelitis	301	19	20	17	43
Measles	84531	124596	125572	184308	109112
Infectious hepatitis	76193	94146	70637	80083	84705
Epidemic parotitis	60301	107155	59630	114494	135961
Influenza	230425	894028	3920502	6127674	182119

^a Refers to new discovered cases. ^b Including completed observation of mental state on basis of which no mental disorder has been ascertained as well as lasting observation of mental state (13877 cases in 1972). ^c Data based on infectious disease records of sanitary and epidemiological stations.

TABLE 8 (284). INSTITUTIONS FOR CHILD CARE
As of December 31

Specification	1960	1965	1970	1971	1972	1973
INSTITUTIONS						
Permanent creches	948	983	1033	1061	1084	1115
of which in districts	505	553	609	633	651	676
Infant houses	70	66	63	63	64	64
PLACES in thous.						
Permanent creches	51,5	57,8	64,9	67,8	69,9	73,1
of which in districts	27,8	32,9	39,4	41,8	43,4	45,9
Infant houses ^a	5,6	5,4	5,1	5,2	5,1	5,1

^a Including beds for mothers (in 1973 — 0,2 thous.).

TABLE 9 (285). FIRST-AID STATIONS. BLOOD DONORING
As of December 31

Specification	1960	1965	1970	1971	1972	1973
FIRST-AID STATIONS						
Emergency stations	405	437	442	420	420	418
Ambulances	2093	3130	3095	3088	3225	3435
Ambulance aircrafts ^a	16	15	30	26	35	35
Ambulances outgoing ^{b,c} to sick persons and accidents in thous.	2008	2658	3142	3638	3745	3991
Ambulatory services ^b in thous.	1304 ^d	1979 ^d	2695	2977	3188	3355

BLOOD DONORING

Blood collected in thous. ^{1b} | 112,7 | 171,3 | 254,8 | 279,2 | 305,1 | 324,0

^a Air group consists of aircraft with crew, i.e. pilot and competent guard. ^b Within a year. ^c Excluding transport of sick persons on order of the health-service establishments (in 1973 — 1771 thous.) as well as ambulance aircraft transport (in 1973 — 10 thous.). ^d Excluding ambulatory services at first-aid stations under the Ministry of Transport.

TABLE 10 (286). PHARMACIES AND PHARMACEUTICAL STATIONS
As of December 31

Specification	1960	1965	1970	1971	1972	1973
Pharmacies	1936	2237	2567	2642	2716	2816
Number of population per pharmacy in thous.	15,4	14,1	12,7	12,4	12,2	11,9
Pharmaceutical stations ^a	2259	2816	2987	3019	3084	3034
Pharmacy and pharmaceutical station staff	18735	20203	22881	23774	24445	25293
Sale in pharmacies and pharmaceutical stations in mill. z ^b	3795	6071	9851	9202	10200	11865

a Stations of ready medicine sale. *b* Within a year. At current prices; including additional payments from the state budget.

Note. Data do not cover pharmacies and pharmaceutical stations at health-service establishments (e.g. hospitals, sanatoria) and those under the Ministry of Transport.

TABLE 11 (287). SICK-LEAVES

Specification	1960	1965	1970	1971	1972
	disability days due to sickness per 100 employees				
TOTAL	1059,4	1193,7	1301,4	1406,6	1381,1
of which caused by:					
Tuberculosis	134,7	94,9	59,7 ^a	56,7 ^a	53,6 ^a
Nervous system and sense organs diseases	71,6	97,2	105,5	108,7	120,1
Blood circulation diseases	83,4	96,4	115,6	121,0	137,5
Influenza	52,3	69,5	117,9	157,5	36,7
Diseases of the respiratory system	100,8	131,0	180,7 ^b	211,9 ^b	231,2 ^b
Ulcer of stomach and duodenum	31,0	36,2	32,7	32,3	34,6
Illnesses of the female sexual organs, pregnancy complications, childbirth and confinements	49,3	56,7	67,7	71,0	76,6
Bone, muscle and connective tissue system diseases	61,2	70,9	70,6	77,4	86,1
Accidents, poisonings, and injuries:					
occupational	57,8	51,8	61,6	63,9	71,4
non-occupational	130,1	172,0	181,7	186,5	186,0

a Excluding TB and silicotuberculosis. *b* Including TB and silicotuberculosis.

Note. Data refer to sick-leaves of employees entitled to benefit from the services rendered by health service establishments under supervision of the Ministry of Health and Social Welfare, as well as the Ministry of Transport. Indices are based on average number of insured within a year and registered by the Social Insurance Institute.

TABLE 12 (288). **EMPLOYMENT AND WAGES IN HEALTH-SERVICE ESTABLISHMENTS^a**

Specification	Average employment in thousands			Average net monthly wage in zlotys		
	1970	1971	1972	1970	1971	1972
TOTAL	407,6	426,2	445,1	1753	1789	1954
of which employees in basic activities	295,0	307,9	321,5	1830	1861	2040
of which:						
physicians	38,2	40,2	41,5	3466 ^b	3518 ^b	3700 ^b
dentists	11,9	12,4	12,9	2787	2803	3075
middle staff	161,2	168,2	176,1	1629	1654	1815
lower staff	67,9	70,5	73,5	1095	1125	1236

^a Full-time employees. ^b Data refer exclusively to physicians on full-time posts (7-hours) and regarded as full-time jobs (excluding interns and physicians employed on 5-hours posts).

TABLE 13 (289). **SOCIAL WELFARE HOUSES^a**
As of December 31

Specification	Houses		Boarders					
	1960	1973	1960	1965	1970	1971	1972	1973
Social welfare houses	139	1	9609	6433	1406	855	317	141
Pensioners' houses	42	87	3583	5034	7160	7579	7938	8433
Special establishments for:								
patients with chronic diseases	84	149	10965	14191	18988	18454	18806	18766
blind	4	4	305	313	307	309	299	283
chronic diseases of neurotic system	—	60	—	—	3071	5222	5868	6911
mentally deficient:								
adults	56	78	5226	7694	7667	7702	8298	8451
children aged 3 years and more	82	115	3844	7005	8776	9104	9478	9734
Boarding houses for invalids . .	2	1	196	128	36	32	22	18

^a Belonging to social and state organizations.

CHAPTER XXII

TOURISM. RECREATION. SPORTS

General notes

1. Classification of tourist establishments conforms with the classification of hotels and other lodging establishments introduced by the order of the Minister of Communal Economy as well as by the President of the Central Committee for Sport and Tourism of the 16th April 1966 (Polish Monitor No 20, item 110). The following criteria have been accepted i.a. kind of structure, possessed technical equipment and scope of services rendered.

2. Domestic tourist traffic includes the so-called „stay” tourism (members of holidays organized and individual, summer camps, school youth camps, health resorts), excursion tourism and after work recreation.

3. Data on foreign tourist traffic include also, according to the international definition of a tourist, business and private arrivals and departures (non-profit) and arrivals and departures of students for studies.

4. Information on holidays comprises activities of the Workers' Holiday Fund, establishments, trade unions and other social organizations (arranging holidays in their own competence and utilizing in part surcharge from the state budget) as well as the resort centres of „Orbis” Travel Office. The holidays for military have not been included.

5. Some of the data are based partially on estimates.

TABLE 1 (290). TRAVELLERS ACCOMODATION AVAILABLE

Specification	1960	1965	1970	1971	1972
ACCOMODATION ^a					
TOTAL	71333^b	141962^b	403028	338329	351779
Hotels ^c	25396	31856	46990	45391	53477
Holiday houses ^d	13899	29330	121768	114550	109722
School shelters	13762	22214	24784	32222	33704
Shelters	6513	9998	10135	10449	9397
of which riverside hostels	1757	3801	4554	3852	3113
Tourist camps ^e	11763	48564	180535	130779	124840
Other ^f	.	.	18816	4938	20639

ACCOMODATION GRANTED in thous.

TOTAL	9354^b	15118^b	35210	33475	37732
Hotels ^c	6641	8505	13360	14216	15741
Holiday houses ^d	1564	3409	9532	10867	11841
School shelters	379	769	1168	1307	1434
Shelters	283	661	814	760	882
of which riverside hostels	58	153	213	200	217
Tourist camps ^e	487	1774	8931	5962	5666
Other ^f	.	.	1405	363	2168

^a Hotels — as of December 31; other establishment — as of September 30 (in the year 1960 and 1965 — maximum number of lodging places within a year, in 1972 — as of July 31). ^b Excluding motels, campings, bivouacking fields and youth camps as well as guest rooms and so-called other tourist establishments. ^c In 1970—72 including guest rooms at hotels' disposal. ^d Including tourist houses. In 1970—1972 including motels and guest rooms (mainly registered private quaters, i.e. habitable dwellings with furniture hired to the tourists by individuals). ^e Campings, holiday recreation centres, bivouacking fields and youth camps. In 1971 and 1972 excluding youth camps. ^f Students hostels, boarding-schools etc. utilized i.a. during summer holidays as accomodation for tourists.

TABLE 2 (291). DOMESTIC TOURIST TRAFFIC^a

Years	Total		Sojourns		Excursions		After job recreation ^b	
	per- sons	man- days	per- sons	man- days	per- sons	man- days	per- sons	man- days
	in million							
1960	23,3	78,4	3,5	50,0	7,6	15,0	12,2	13,4
1965	45,6	151,9	5,4	93,1	15,2	32,0	25,0	26,8
1970	63,9	239,9	9,7	154,9	23,0	53,8	31,2	31,2
1971	73,8	280,0	11,2	185,7	25,3	57,0	37,3	37,3
1972	85,4	310,8	12,9	201,5	27,8	64,6	44,7	44,7
1973	101,0	353,0	15,0	225,0	38,0	80,0	48,0	48,0

^a Estimates. ^b Data for 1960 and 1965—in view of different method of computation—
are slightly overestimated in relation to those for 1970—1973.

Source: Central Committee for Sport and Tourism.

TABLE 3 (292). INTERNATIONAL TOURIST TRAFFIC^a

Countries	Arrivals ^b				Departures			
	1970	1971	1972	1973	1970	1971	1972	1973
	in thousands							
TOTAL	1889	1865	8339 ^c	6912 ^c	871	1068	10600 ^c	7589 ^c
Socialist countries	1610	1552	7964 ^c	6351 ^c	757	911	10392 ^c	7329 ^c
of which:								
Bulgaria	54	48	50	39	82	88	97	95
Czechoslovakia	489	418	540	435	150	217	309	290
Yugoslavia	34	37	35	25	46	62	75	71
German Democratic Republik	539	537	6763 ^c	5297 ^c	174	197	9468 ^c	6543 ^c
Romania	21	24	27	25	25	29	28	28
Hungary	132	127	148	111	88	118	209	142
U.S.S.R.	335	357	396	408	191	200	205	159
Other countries	279	313	375	561	114	157	208	260
of which:								
France	38	39	46	56	18	22	27	31
German Federal Republic	36	55	74	170	18	26	43	58
United States of America	28	29	38	47	8	18	15	17
Sweden	35	34	40	44	7	9	10	13
United Kingdom	29	30	32	43	16	18	21	25
Italy	14	16	18	22	10	13	20	26

^a According to the international definition of a tourist, data include also business and private (non-profit) trips to and from Poland as well as movement of students to and from Poland for studies. ^b Including transit traffic. ^c Increase caused by opening the border between Poland and the GDR as of January 1, 1972.

Source: Ministry of Internal Affairs.

TABLE 4(293). RECREATION (HOLIDAYS)^a

Specification	1960	1970	1971	1972	1973			
	users				stay in man-days			
	total				of which at reduced rates	total	of which at reduced rates	
	in thousands							
TOTAL	716	2164	2726	2819	3103	2573	40212	33340
Workers' Holiday Fund	432	628	662	672	701	571	10127	8200
Work establishments, trade unions and other social organizations ^b	268	1516	2042	2125	2380	2002	29909	25140
Recreation centres of the Polish Travel Office „Orbis”	16	20	22	22	22	—	176	—

^a Excluding holiday for the military. Data for the year 1970—1973 exclude beneficiaries of Workers Holiday Fund houses being treated as establishments of health resort treatment.

^b Including those who benefit from the state budget allowances.

TABLE 5(294). SELECTED SPORT FACILITIES^a

As of December 31

Sport facilities	1970	1971	1972
Stadiums	518	544	540
Sports grounds with audience up to 3 thous. seats	915	935	959
Grounds of great playings ^b	2853	2889	3069
Sports halls	49	52	55
Gym and sports halls of 21×10,5 ms to 36×18 ms	1245	1247	1346
Gym halls up to 21×10,5 ms	4698	4617	4644
Skating-rinks with freezing installations	27	27	27
Swimmings	1002	1032	1098
Natural swimming-pools	261	270	275
Outdoor swimming-pools	509	524	562
Indoor swimming-pools	119	128	137
Boat-houses	513	520	531

^a Excluding school facilities (but including gym and sports halls and gym halls). ^b Football grounds. Including grounds constituting a part of facilities belonging to the stadiums as well as sports grounds with audience up to 3 thous. seats.

Source: Central Committee for Sport and Tourism.

TABLE 6 (295). MEMBERS OF SPORTS AND PHYSICAL EDUCATION ORGANIZATIONS

As of December 31

Specification	Total					Of which women ^a	
	1960	1965	1970	1971	1972	1960	1972
	in thousands						
TOTAL	1556	2614	4051	3996	4163	371	1083
Sports clubs	526	799	1074	1027	1082	39	63
of which:							
Associations of trade unions	368	569	775	739	786	16	25
Organization of the „Popular Sports and Athletics Clubs”	11	25	64	70	68	1	8
Students' Sports and Athletics Club	14	33	44	43	36	3	8
Sports and Athletics Organization „Start”	38	60	70	59	74	3	5
School Athletics and Sports Association	31	30	25	31	29	11	12
Organizations of physical education	1030	1815	2977	2969	3081	332	1020
of which:							
Organization of the „Popular Sports and Athletics Clubs”	348	609	936	910	845	55	233
Secondary and vocational school sports circles	572	689	866	872	945	253	429
Society for the Propagation of Physical Culture	107	495	1135	1141	1241	23	339

^a For sports club — number of women trained.

Source: Central Committee for Sport and Tourism.

TABLE 7 (296). SPORTSMEN, COACHES, INSTRUCTORS AND REFEREES IN THE POLISH SPORTS ASSOCIATIONS

^a As of December 31

Specification	1970	1971	1972
	in thousands		
Sportsmen, total^a	640,9	642,7	539,3
of which women	77,3	79,4	72,4
out of total number — boys and girls up to 19	266,9	259,6	225,8
Coaches and instructors	12,1	12,7	13,2
Referees	40,0	41,2	42,6

^a Reduction in number of sportsmen in 1972 due to verification.

Source: Central Committee for Sport and Tourism.

CHAPTER XXIII

FINANCE

General Notes

1. The government budget is one of the main components of the financial system of the state. The financial system of a country includes also money and credit system, financial of state enterprises and insurance system.

The government budget accumulates monetary funds of units of the socialized economy, non-socialized sector and the population, payments of financial institutions as well as foreign loans. These means are disbursed according to plan for development of the national economy, social and cultural services, state administration, national defence as well as state loan service.

Data referring to the particular years of the government budget are not fully comparable i.e. because of the changes that were introduced in 1961, 1966, 1971 and 1973 in the budget classification, organizational changes, changes in the financial systems of enterprises, shifting in targets and funds as between central and local budgets. This incomparability refers particularly to data classified by budgetary divisions.

Data on budget revenue (Tables 1 and 2) do not include budgetary surpluses of previous years, equalization fund nor settlements of the local budgets with the central budget and settlements within local budgets.

The budgetary expenditure referred to in Table 1 and 2 do not cover equalization fund nor settlements of the local budgets with the central budget and settlements within local budgets.

Revenue from enterprises and other units of socialized enterprises include: payments of socialized enterprises, gross income of budgetary units, surpluses of budgetary establishments and ancillary units. Budgetary expenditure on financing of enterprises and other socialized economic units include expenditure for the benefit of enterprises on a self-financing basis, ancillary units as well as budgetary units and establishments.

2. Data on revenue and expenditure of the state budget on social insurance do not include resources for pension and annuity payments from the Pension Fund established in 1968.

3. The money and credit system comprises the activities of the state banks and savings-and-loan co-operatives, which accumulate monetary resources of budgetary institutions, enterprises, social and political organizations as well as individuals. These resources, as tem-

porarily free, are utilized in the form of credits (loans) granted to the socialized enterprises, non-socialized sector and the population.

Currency in circulation refers to the balance of cash outside the vaults of the National Bank of Poland.

4. Working assets include: physical stock of working assets (materials, uncompleted production, finished and semi-finished products, goods), expenses of future periods, money resources and settlements. Working assets as of January 1, 1971 comprise objects reclassified from fixed to working assets. Data in Table 13 relate to state enterprises, co-operatives, enterprises of social organizations, auxiliary units as well as associations and units of the same rank.

5. Capital formation includes accumulation on sale, profits and extraordinary gains and losses as well as up to 1970 revenue and expenses connected with non-operational activities. Data in Table 14 refer to state and co-operative enterprises as well as auxiliary units.

6. Property and personal insurance (Table 17) relate to the activities of the Polish National Insurance. Funds of the Polish National Insurance are derived from contributions of institutions and individuals. These funds are utilized above all for compensations and payments for losses and accidents covered by insurance as well as for financing of preventive activities.

7. Revenue of the National Fund for Health Protection (Table 18) established as of January 1, 1973 is derived from common contributions of the population, surcharges to prices of selected goods, casual contributions of working establishments and school boys and girls, receipts from performances, etc. The National Fund for Health Protection has acquired resources of the Social Fund for Building Day and Boarding Schools liquidated as of December 31, 1972.

8. Revenue of the Fund for Building the „Centre of Child Health” Monument (Table 19) and Fund for Reconstruction of the Warsaw Castle (Table 20) consist of the money contributions of the population and domestic institutions as well as donors from abroad. Beside money payments there are also payments in kind.

9. Information in Tables 1—20 is given at current prices on the basis of data received from the Ministry of Finance, National Bank of Poland, Bank of Agriculture, National Savings Bank, Polish National Insurance, Social Insurance Institution.

TABLE 1 (297). GOVERNMENT BUDGET

Specification	1960	1965	1970	1971	1972	1973
	in 1000 milion zlotys					

REVENUE

Government budget	209,5	300,0	389,6	403,5	438,3	484,3
Central budget	183,1	259,7	344,1	354,7	387,4	434,5
Local budgets	26,4	40,3	45,5	48,8	50,9	49,8

EQUALIZATION FUNDS^a

TOTAL	26,4	40,9	55,4	64,8	89,2	112,5
Share in revenue of central budget . .	0,6	31,0	44,4	56,0	69,9	58,3
Subsidies	25,8	9,9	11,0	8,8	19,3	54,2

EXPENDITURE

Government budget	200,1	288,9	379,3	392,5	433,3	481,5
of which for investment and capital repairs	53,3	72,9	50,5	53,9	92,0	101,3
Central budget	147,4	209,6	279,0	280,5	295,5	320,6
of which for investment and capital repairs	31,6	43,5	23,2	20,8	45,4	52,0
Local budgets	52,7	79,3	100,3	112,0	137,8	160,9
of which for investment and capital repairs	21,7	29,4	27,3	33,1	46,6	49,3

^a Equalization funds constitute expenditure of the central budget and revenue of the local budget.

TABLE 2 (298). GOVERNMENT BUDGET: CURRENT REVENUE AND EXPENDITURE

Specification	1970	1971	1972	1973	1970	1971	1972	1973
	revenue				current expenditure			
	in 1000 million zlotys							
TOTAL	389,6	403,5	438,3	484,3	328,8	338,6	341,3	380,2
of which:								
Enterprises and other units of the socialized economy	314,6	318,6	342,3	358,0	141,6	114,5	141,6	169,2
of which:								
industry	185,2	220,4	241,3	252,9	20,3	31,9	42,1	45,8
construction	1,7	6,2	9,5	11,9	5,2	2,3	3,0	5,4
agriculture	1,8	2,0	2,6	2,7	17,8	19,6	18,7	28,2
transport and communications	6,5	7,1	7,8	9,0	9,9	7,5	8,9	8,9
trade	111,2	71,7	71,1	70,7	81,7	45,8	46,9	62,8
housing and community services	4,0	3,8	4,0	4,4	5,7	7,2	21,7	17,8
Science	0,1	0,5	0,3	0,3	3,0	6,6	8,5	11,2
Education	0,4	0,5	0,5	0,5	28,5	31,2	35,5	40,9
general secondary schools . .	0,2	0,3	0,3	0,3	16,8	18,1	20,7	23,6
vocational schools	0,1	0,1	0,1	0,1	6,6	7,3	8,2	9,3
higher education	0,1	0,1	0,1	0,1	5,1	5,8	6,6	8,0
Cultural services	2,9	2,8	3,1	3,1	3,9	4,2	4,9	5,8
Public health, social welfare and physical culture	0,9	1,2	0,8	0,5	31,0	31,2	35,8	41,9
public health	0,6	0,7	0,4	0,4	26,8	27,5	31,7	37,3
social benefits	0,1	0,0	0,0	0,0	2,3	2,0	2,4	2,6
physical culture, tourism and recreation	0,2	0,5	0,4	0,1	1,9	1,7	1,7	2,0
Finance and insurance	33,0	38,8	46,0	69,9	70,2	92,0	52,2	40,1
of which social insurance . . .	20,8	22,6	25,7	29,4	16,6	19,9	22,3	24,6
Administration and justice . . .	2,0	3,5	4,0	5,2	16,4	18,3	21,5	26,0
Different activities	x	0,9	1,1	6,5	x	3,6	4,0	4,9
of which tax on wage-fund . .	x	x	.	5,2	x	x	x	x
National defence	0,3	0,3	0,2	0,2	34,1	36,8	37,0	40,0
Revenue from non-socialized sector and population	35,4	36,4	39,9	40,1	0,1 ^a	0,2 ^a	0,2 ^a	0,2 ^a
of which pay-roll tax	18,5	21,1	25,0	23,7	x	x	x	x

^a Transfers from the poviats People's Councils to the Municipal Fund.

Note. In view of changes in the financial and organizational systems there were shifts in budgetary revenue and expenditure as between particular sectors, e.g. between foreign trade and industry. Financing of certain economic targets is performed since 1971 to the greater extent than previously from the non-budgetary sources.

TABLE 3 (299). **TURNOVER AND INCOME TAX ON THE NON-SOCIALIZED SECTOR**

Specification	1960	1965	1970	1971	1972	1973
Taxpayers ^a in thous.	222	198	224	220	220	229
Revenue in mill. zł	2722	3015	4320	4187	4246	4715

^a Yearly average.

Note. Data for 1960 include also social organizations. Revenue from social organizations amounted to: in 1965—362 mill. zł, in 1970—597 mill. zł, in 1971—649 mill. zł, in 1972—818 mill. zł, in 1973—1039 mill. zł.

TABLE 4 (300). **TAXES AND LEVIES ON PRIVATE AGRICULTURAL HOLDINGS**

Specification	1960	1965	1970	1971	1972	1973
Taxpayers ^a in thous.	4738	4710	4386	4359	4347	4285
of which land tax on return and by „quota rates”	4381	4355	4023	3987	3963	3957
of which assessed on the basis of „quota rates”	x	x	x	x	3000	2955
Revenue in mill. zł	6052	6918	6230	5934	9623	10216
of which tax revenue:						
Land tax on return	4711	5662	5139 ^b	4832 ^b	4581 ^b	6220
Assessed on the basis of „quota rates” ^c	x	x	x	x	3941	3996

^a In the year 1960 and 1965—estimates as of December 31; in the years 1970-1973—as of the beginning of a year. ^b Estimates. ^c Tax revenue collected according to „quota rates”—for the Agriculture Development Fund.

TABLE 5 (301). **PENSION FUND**

Specification	1968	1969	1970	1971	1972	1973
in million zlotys						
REVENUE						
TOTAL	31174	34579	36709	40007	44911	52407
Collections from socialized economy	22264	24010	25218	27489	30989	39294
Collections from non-socialized sector ^a	194	213	226	231	248	269
Collections from employees	6661	7597	8037	8726	9435	7959
Budgetary subsidies	1095	1650	1999	2124	2628	3178
Miscellaneous revenue ^b	960	1109	1229	1437	1611	1707
EXPENDITURE						
TOTAL	25592	29617	34059	39123	42729	47033
of which pensions and annuities	25192	29314	33710	38725	42301	46570

^a Including also household collections. ^b Including repayment of illegally taken pensions and annuities, annuities from abroad on behalf of Polish citizens as well as payments of enterprises on account of recourses.

TABLE 6 (302). CURRENCY IN CIRCULATION

Specification	In mill. z/	Specification	In mill. z/
Dec. 31, 1960	26333	Dec. 31, 1969	57425
Dec. 31, 1965	39382	Dec. 31, 1970	58644
Dec. 31, 1966	44052	Dec. 31, 1971	67328
Dec. 31, 1967	48358	Jun. 30, 1972	76108
Dec. 31, 1968	53273	Dec. 31, 1972	78196
		Jun. 30, 1973	90848

TABLE 7 (303). INDEBTEDNESS OF UNITS OF SOCIALIZED ECONOMY ON CREDITS RECEIVED

As of December 31

Specification	1961	1965	1970	1971	1972	1973
	in mill. z/					
TOTAL	151102	242507	535309	792565	780273	932227
Credits for investments	15843	30063	190319	374492	316837	398312
Branch state-owned enterprises and industrial, transport and trade co-operatives ^a	6138	8739	118893	261490	233713	291002
Other ^b state-owned enterprises	2392	4466	15530	14296	15290	29062
Co-operative farms	1105	1265	3584	4169	4574	4783
Agricultural associations and agricultural unions	78	57	148	160	222	311
Anticipated credits for payments into Fund of Agricultural Development	475	977	2408	2323	1552	1182
Budgetary units and establishments	—	—	2919	22835	755	—
State residential construction	—	—	751	10384	8775	7718
Co-operative residential construction	5655	14559	46086	58835	51956	64254

^a Up to 1969 credits granted for: central investments, investments of associations and state enterprises as well as industrial, transport and trade co-operatives. Including credits for quick-yielding investments, credits for small investments as well as credits for major repairs in state enterprises. ^b Anticipated credits, credits for future documentation, etc.

TABLE 7 (303). INDEBTEDNESS OF UNITS OF SOCIALIZED ECONOMY ON CREDITS RECEIVED (ctd.)

As of December 31

Specification	1961	1965	1970	1971	1972	1973
	in mill. zł					
Operating credits	135259	212444	344990	418073	463436	533915
for:						
State-owned enterprises and industrial, transport and trade co-operatives . .	134726	211535	343243	416481	461375	530253
Co-operative farms	509	576	841	735	1111	1696
Agricultural associations and agricultural unions	24	333	906	857	950	1966

TABLE 8(304). CREDITS GRANTED TO NON-SOCIALIZED SECTOR AND POPULATION

Specification	1961	1965	1970	1971	1972	1973	
	credits granted					debt ^a	
	in mill. zł						
TOTAL	15536	25926	34054	37920	45462	47049	86416
Credits for rural population ^b	8579	15794	21405	23086	27162	29829	56243
investment	2134	4637	6833	7158	8507	9197	39214
for agricultural production and other purposes	810	741	777	1030	1559	1573	.
for construction	1323	3715	5669	5785	6717	7169	.
from deposits of Polish National Insurance ^c	1	181	387	343	231	455	1829
operating	6445	11157	14572	15928	18655	20632	17029
for agricultural production and other purposes	5748	9477	13736	15295	18122	20299	.
for repairs and small-scale construction	697	1680	836	633	533	333	.
Credits for non-socialized sector outside agriculture	203	516	599	589	625	733	1045
investment	52	274	399	393	422	527	910
operating	151	242	200	196	203	206	135
Credits for individual residential construction	760	706	1206	1329	1854	2607	13144
Credits for instalment purchases of goods and services	5994	8910	10844	12916	15821	13880	15984
of which:							
National Savings Bank ^d	5403	7316	8658	10344	12569	11548	13229
savings-and-loan co-operatives	550	1594	2186	2572	3252	2332	2755

a As of December 31. b Excluding credits granted by savings-and-loan co-operatives for instalment purchases of goods and services. c Granted for fire-proof roofing and for purchase of cars for veterinary service. d Including cheques-authorizations issued by loan-and-relief funds of trade unions; since 1972 — including credits paid in cash as well as credits granted up to December 31, 1969 by the State Enterprise for Instalment Purchases Servicing "ORS".

TABLE 9 (305). **CREDITS FOR INSTALMENT PURCHASES OF GOODS AND CREDITS IN CASH GRANTED TO THE POPULATION BY THE NATIONAL SAVINGS BANK^a**

Specification	1960	1965	1970	1971	1972	1973
	in mill. zlotys					
Credits granted	4916	7316	8658	10344	12569	11548
For instalment purchase of goods and services of which:	4916	7316	8658	10344	12515	11140
furniture	1415	1654	1796	2319	3012	1821
clothing	1036	1139	1641	1665	1346	1307
TV and radio sets, radio-technical articles . .	1071	1874	2765	3084	3591	3635
household appliances ^b	190	679	907	1055	1134	1277
motor-cars	330	783	455	825	2087	1472
In cash	—	—	—	—	54	408
Debt (as of December 31)	3583	6947	9411	10502	13168	13229
of which on credits for instalment purchase	3583	6947	9411	10502	13118	12899

^a Including cheques-authorizations issued by loan-and-relief funds of trade unions and credits granted up to December 31, 1969 by the State Enterprise for Instalment Purchase Servicing „ORS". ^b Including mechanized appliances.

TABLE 10 (306). **SAVINGS DEPOSITS AND CHEQUE ACCOUNTS IN SAVINGS-AND-LOAN INSTITUTIONS**
As of December 31

Specification	1960	1965	1970	1971	1972	1973
TOTAL in mill. z/						
National Savings Bank:						
savings deposits	14307	42256	97226	112543	139561	174410
of which deposits of loan-and-relief funds of trade unions	—	261	978	1176	1383	1219
cheque accounts	1177	2168	3869	4377	4971	5142
of which accounts of population	627	1154	2273	2591	3000	2972
of which accounts of loan-and-relief funds of trade unions	353	746	1463	1724	2019	1868
Savings-and-loan co-operatives:						
savings deposits	1898	9100	17571	21031	26942	35238
cheque accounts	311	872	1527	1756	2069	2782
Loan-and-relief funds of trade unions	2883	6944	13663	15279	17142	18700
Mutual-aid funds^a	206	452	801	858	1064	1169

PER CAPITA in z/

Savings deposits in the National Savings Bank and Savings-and-Loan Co-operatives ^b	544	1628	3515	4059	5015	6256
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^a In units subordinated to the Central Union of Labour Co-operatives and Central Union of Handicraft. ^b Excluding deposits on savings books of loan-and-relief funds of trade unions.

TABLE 11 (307). SAVINGS AND CHEQUE TURNOVER
IN THE NATIONAL SAVINGS BANK

Specification	Unit	1960	1965	1970	1971	1972	1973
SAVINGS TURNOVER							
Deposits ^a	mill. zł	14307	42256	97226	112543	139561	174410
Savings books ^a	thous.	8482	17746	22898	24940	27531	29080
Turnover	md. zł	29	63	119	126	158	200
Average payment	zł	1738	1516	1834	1722	1982	2220
Average outstanding balance on savings book ^a	zł	1687	2381	4246	4448	4979	5876
Interest ^b	mill. zł	261	1030	2685	3004	3976	4191
CHEQUE TURNOVER							
Deposits ^a	mill. zł	1177	2168	3869	4377	4971	5142
Accounts ^a	thous.	98	99	130	132	135	142
Turnover	md. zł	44	64	90	98	109	124

a As of December 31. b Including value of money and material premiums.

TABLE 12 (308). DEPOSITS AND SAVINGS BOOKS IN THE NATIONAL
SAVINGS BANK

As of December 31

Specification	Deposits in mill. zł					Savings books in thous.	
	1960	1970	1971	1972	1973	1960	1973
TOTAL	14307	97226	112543	139561	174410	8482	29080
Ordinary savings books	10837	40177	14270	55097	66710	8074	22031
Interest-bearing	10346	37789	41684	51954	63105	7759	18797
Premium in cash	491	2388	2586	3143	3605	315	3234
Fixed savings books	3088	52739	61447	75820	93720	408	6927
Interest-bearing, nominal and on the bearer	871	27825	33065	42446	53881	113	2068
Premium: cars	1669	15894	17675	19737	22059	207	2455
motor-cycles and mopeds ^a	217	82	22	23	22	53	22
Interest-bearing and premium for dwelling construction	309	8037	9449	11810	15023	31	1611
Premium and interest-bearing many years	—	882	1236	1804	2735	—	771
Other	22	19	—	—	—	4	—
Prepayments for the „Polish Fiat 126”	—	—	—	—	2730	—	122
Premium savings bonds	—	—	1621	2471	3532	x	x
Deposits on other inside savings accounts	382	4310	5205	6173	7718	x	x

a Since 1971 — premium in form of motor-bicycles only.

TABLE 13 (309). WORKING ASSETS IN SOCIALIZED ENTERPRISES

As of December 31

Specification	Total	Stocks			Expenses of future periods	Other
		materials ^a	finished products, commodities	semi-finished products and products in process		
	in 1000 million zlotys					
TOTAL Dec. 31: 1960	356,1	86,1	93,3	31,7	3,5	141,5
1965	567,5	149,0	136,8	44,0	3,3	234,4
1970	924,2	233,8	195,0	94,3	5,7	395,4
Jan. 1, 1971	1007,5	248,5	200,0	97,0	5,4	456,6
Dec. 31: 1971	1091,8	273,9	220,6	110,1	5,9	481,3
1972	1219,7	292,5	231,7	129,2 ^b	10,8	555,5
of which:						
Industry	482,1	179,7	39,8	62,5	8,7	191,4
Trade ^c	409,4	19,0	183,5	1,0	1,1	204,8

^a Including non-durable goods, spare parts for machinery and equipment, etc. as well as livestock (in 1972—16,7 md. zl). ^b Including non-invoiced works (in construction). ^c Covers: internal trade including catering establishments, foreign trade as well as material and technical procurement offices.

TABLE 14 (310). CAPITAL FORMATION IN SOCIALIZED ENTERPRISES

Specification	Total	Of which					
		industry	con- struc- tion	agri- culture	trans- port and com- muni- cations	trade	housing and com- munity services
in million zlotys							
Overall capital formation . . . 1960	113459	83110	5009	-44	2475	16373	-498
1965	173014	137494	3890	-1299	4678	24487	-2339
1970	268182	201367	3010	-3668	9052	51355	438
1971	309234	220140	13304	-3440	11683	57573	-313
1972	332024	233375	18578	-5258	13718	59554	-495
Turnover tax	138957	120414	28	62	214	12776	93
Budgetary differences and other:							
positive ^a	46401	6758	5	128	365	38003	3
negative ^b	91335	39605	22	10220	647	37978	2753
Profits ^c	254211	148217	20334	5679	23584	46912	2171
Losses ^c	16210	2409	1767	907	9798	159	

^a Including part of margin transferred to local budgets, etc. Data do not cover positive budgetary differences in potatoe purchases for processing of spirit (47 mill. zl). ^b Including objective subsidies, etc. ^c Consolidated amounts of profits or losses in enterprises.

TABLE 15 (311). FUND FOR SOCIAL ACTIVITIES

Revenue	1971	1972	Expenditure	1971	1972
	in mill. zł			in mill. zł	

STATE ENTERPRISES^a

TOTAL	3349	4049	TOTAL	3163	3985
Subsidies form state budget . .	1986	2302	of which:		
Factory fund ^b	316	482	Workers' holidays in own centres	1336	1637
Reimbursement by population . .	660	782	Workers' holidays in other centres	195	345
Reimbursement by economic units	141	191	Holiday centres with incomplete services and tourist centres	265	336
Subsidies of social organizations	163	127	Sport facilities	188	236
Other	83	165	Cultural houses, clubs, day-rooms	443	483
			Social facilities for children and youth	577	709

CO-OPERATIVE UNITS

Centralized fund for social activities

TOTAL	644	695	TOTAL	538	732
of which:			of which:		
Surcharge on wage-fund	359	345	Workers' holidays in own centres	67	90
Reimbursement by population . .	20	21	Workers' holidays in other centres	77	81
Revenue form decentralized fund	142	272	Holiday benefits for children and youth	132	149
			Charges for using other facilities of child care	57	64

Decentralized fund for social activities

TOTAL	1744	1887	TOTAL	1682	1873
of which:			of which:		
Surcharge on wage-fund	1405	1569	Workers' holidays	269	299
Distribution of net balance-sheet surplus	33	41	Holidays and excursions . . .	206	268
Subsidies	24	26	Cultural and educational activities	183	192
Membership fee	97	25	Expenditure on housing purposes	210	187
Reimbursement by population . .	125	149	Unreturnable allowances . . .	139	122

^a Excluding state agricultural holdings. ^b Including funds of similar character.

TABLE 16 (312). **FACTORY FUND AND FUNDS OF SIMILAR TYPE
IN STATE ENTERPRISES**

Funds	1960	1965	1970	1971	1972
in million zlotys					
DEDUCTIONS ^a					
Factory fund	5545	6679	10687	12655	14374
Fund for economic achievements and fund for technical and economic achievements	265	496	1047	1344	1541
Premium fund in state agricultural holdings ^b	—	683	1841	2182	4224
Premium fund for outwork	—	—	20	24	23
Workers' fund in co-operatives ^c . .	270	408	649	742	925
EXPENDITURE					
Factory fund	5491	6399	9822	11221	13154
of which rewards and other pay- ments in cash	3360	4060	6002	6775	7851
Fund for economic achievements and fund for technical and economic achievements	.	453	796	1079	1178
Premium fund in state agricultural holdings ^b	—	604	2027	1866	2504
Premium fund for outwork	—	—	16	23	20

^a Deductions from profit, budgetary subsidies, etc. ^b Refers to holdings of the Ministry of Agriculture. ^c From distribution of net surplus.

TABLE 17 (313). PROPERTY AND PERSONAL INSURANCE

Years Insurance	Total			Of which non-socialized sector and population			
	insu- rance ^a	pre- mium	indem- nities ^b	insu- rance ^a	pre- mium	indem- nities ^b	
	in mill.	in mill. z/		in mill.	in mill. z/		
TOTAL							
TOTAL	1960	41,7	3691	2669	33,9	2818	2252
	1965	54,2	6303	4243	43,8	4742	3169
	1970	74,8	10466	7986	60,1	7869	5550
	1971	79,1	11306	8593	63,7	8468	5931
	1972	90,9	12711	10372	73,8	9444	7478
	1973	104,5	14436	11254	86,2	10560	7821
OBLIGATORY INSURANCE							
TOTAL	1960	17,8	1958	1488	17,8	1950	1481
	1965	19,8	2941	2139	19,5	2734	1960
	1970	21,2	3926	2745	20,7	3379	2348
	1971	21,1	3993	2716	20,6	3413	2264
	1972	21,1	4228	3501	20,6	3612	3030
	1973	21,3	4371	3237	20,7	3699	2736
Buildings		3,8	646	595	3,8	643	590
Movables		3,6	449	431	3,6	438	425
Crops against hail and flood		3,6	359	260	3,6	353	256
Animals against death		7,6	1420	980	7,6	1420	980
Transport		2,7	1497	971	2,1	845	485
VOLUNTARY INSURANCE							
TOTAL	1960	23,9	1733	1181	16,1	868	771
	1965	34,4	3362	2104	24,3	2008	1209
	1970	53,6	6540	5241	39,4	4490	3202
	1971	58,0	7313	5877	43,1	5055	3667
	1972	69,8	8483	6871	53,2	5832	4448
	1973	83,2	10065	8017	65,5	6861	5085
Crops		0,8	304	390	0,7	284	382
Animals against death		25,3	536	441	23,1	462	391
Fire and robbery		1,3	2156	1871	1,2	186	128
Railway transport		0,0	441	420	0,0	0	0
Civil responsibility		0,8	221	269	0,8	62	27
Accidents		43,1	1001	790	28,5	878	688
Cars (auto-casco)		1,0	761	684	0,3	420	374
Agricultural associations		0,0	76	57	x	x	x
Life		10,9	4101	2973	10,9	4101	2973
Retirement		0,0	468	122	0,0	468	122

a Within a year. b Including benefits on the basis of personal insurance.

TABLE 18 (314). NATIONAL FUND OF HEALTH PROTECTION IN 1973

Specification	In mill. zł	Specification	In mill. zł
Revenue	2315 ^a	Expenditure	1236 ^b

^a Excluding outstanding balance of the Social Fund for Building Day and Boarding Schools which as of December 31, 1972 amounted to 465 mill. zł. ^b Of which cover for obligations of the Social Fund for Building Day and Boarding Schools — 862 mill. zł.

Source: Country Committee for National Fund of Health Protection.

TABLE 19 (315). FUND FOR CONSTRUCTION OF THE „CENTRE OF CHILD HEALTH” MONUMENT

Specification	1968	1969	1970	1971	1972	1973
Revenue: thous. zł	101721 ^a	11348	6471	22843	73791	34629
thous. US dol.	12	41	43	127	75	363
Expenditure: thous. zł	—	—	—	3044	55	24400
thous. US dol.	—	—	—	—	1	—

^a Of which value of benefits and grants declared — 45 mill. zł.

Source: Council for Monuments of Fight and Martyrdom Protection.

TABLE 20 (316). FUND FOR RECONSTRUCTION OF WARSAW CASTLE

Specification	1971	1972	1973
Revenue: thous. zł	119988	78575	114704
thous. US dol.	67	102	235
Expenditure ^a , thous. zł	8371	47129	65271
thous. US dol.	—	—	63

^a Connected with documentation and works performed within Castle's ground.

Note. Value of documentation completed within social activities in the years 1971—1973 amounted to 2956 thous. zł; value of other works completed within social activities amounted to: in 1971 — 408 thous. zł, in 1972 — 396 thous. zł, in 1973 — 92 thous. zł.

Source: Civic Committee for Royal Castle Reconstruction in Warszawa.

CHAPTER XXIV JUSTICE

General Notes

1. Data in Table 1 refer to crimes and offences nature of which has been ascertained as a result of preparatory proceedings. They cover offences of adults and juveniles. Information has been based on classification adopted in the Penal Code of 1969.

2. Adults sentenced are the persons who in the moment of commitment of an offence were 17 years old, whereas juveniles sentenced — persons who in the moment of commitment of an offence were under 17 years old and against them the court has accepted educational measures or adjudicated reformatory.

TABLE 1 (317). OFFENCES ASCERTAINED IN PREPARATORY PROCEEDINGS

Kind of offence	1971	1972	1973
	in thousands		
TOTAL	475,4	379,1	355,1
of which:			
Homicide (art. 148 P.C.)	0,6	0,6	0,7
Complicity in fight or in battery (art. 158 and 159 P.C.)	6,4	6,0	6,2
Rape (art. 168 P.C.)	2,3	2,3	2,5
Persecution of the family member or other dependant persons (art. 184 P.C.)	14,5	12,9	11,9
Repealing the obligation to pay alimony (art. 186 P.C.)	13,4	11,7	10,7
Appropriation of social property (art. 134, 199—202 and 208 ^a P.C.)	69,8	54,0	47,9
Robbery with burglary to a social object (art. 208 P.C.)	32,1	28,3	25,0
Robbery of private property (art. 203 and 208 ^a P.C.)	99,6	76,6	69,0
Robbery with burglary to a private object (art. 208 P.C.) . . .	32,4	31,1	30,1
Brigandage, robbery and predatory blackmailing (art. 209—211 P.C.) ^b	7,4	6,3	6,5
Fraud (art. 205 P.C.)	6,1	4,7	4,1

^a Refers to the bold robbery. ^b Refers to the offences against social and private property.

Source: Chief Headquarters of the Civic Militia.

TABLE 2 (318). ADULTS SENTENCED BY COMMON COURTS

Specification	1970	1971	1972
	in thousands		
TOTAL	172,8	204,3	177,4
men	152,3	180,8	154,8
women	20,5	23,5	22,6
Public accusation	166,1	197,3	169,3
of which recidivists ^a	49,7	61,7	57,8
Private accuser	6,7	7,0	8,1

^a Previously convicted for any offence.

Source: Ministry of Justice.

TABLE 3 (319). JUVENILES SENTENCED BY COMMON COURTS

Sex	1970	1971	1972
	in thousands		
TOTAL	26,4	26,7	26,8
Boys	24,5	25,0	25,0
Girls	1,9	1,7	1,8

Source: Ministry of Justice.

TABLE 4 (320). JURISDICTION ON OFFENCES^a

Specification	1970	1971	1972	1973
	in thousands			
Notification of offences	575,6	623,3	672,2	730,3
Penalties adjudicated	461,2	507,9	573,7	641,8
Penalties waived	18,4	22,2	18,7	19,7
Persons acquitted	34,4	35,7	37,7	35,4
Legal proceedings discontinued	26,2	30,4	27,9	29,1

^a Adjudicated by penal-administrative boards at People's Councils' presidia.

Source: Ministry of Internal Affairs.

ALPHABETICAL INDEX

Figures indicate pages. Dash is used instead of repeating the words of a previous entry.

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